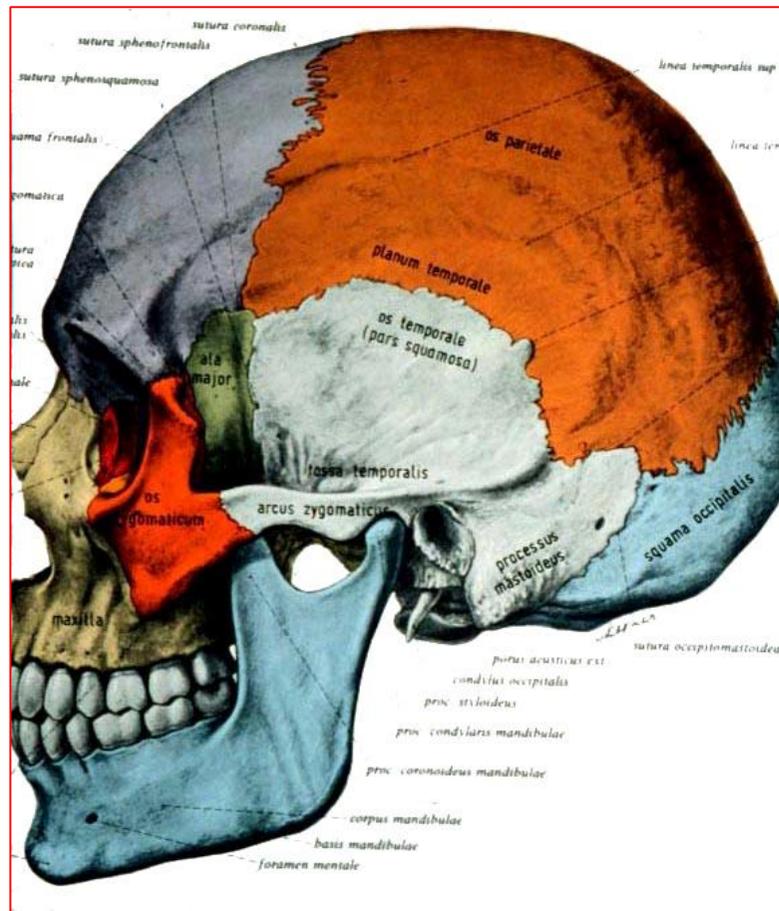


Prof. Dr. ALEXANDRE MORO

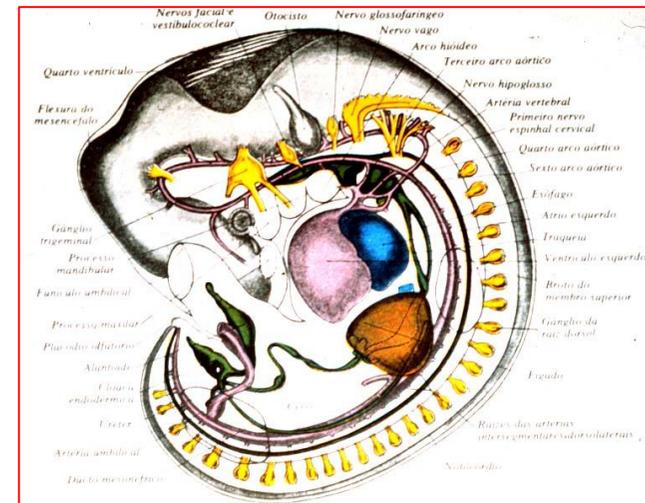
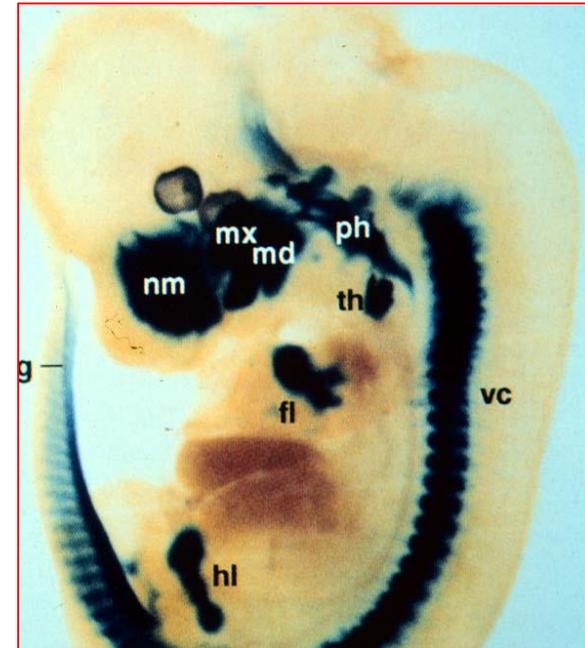
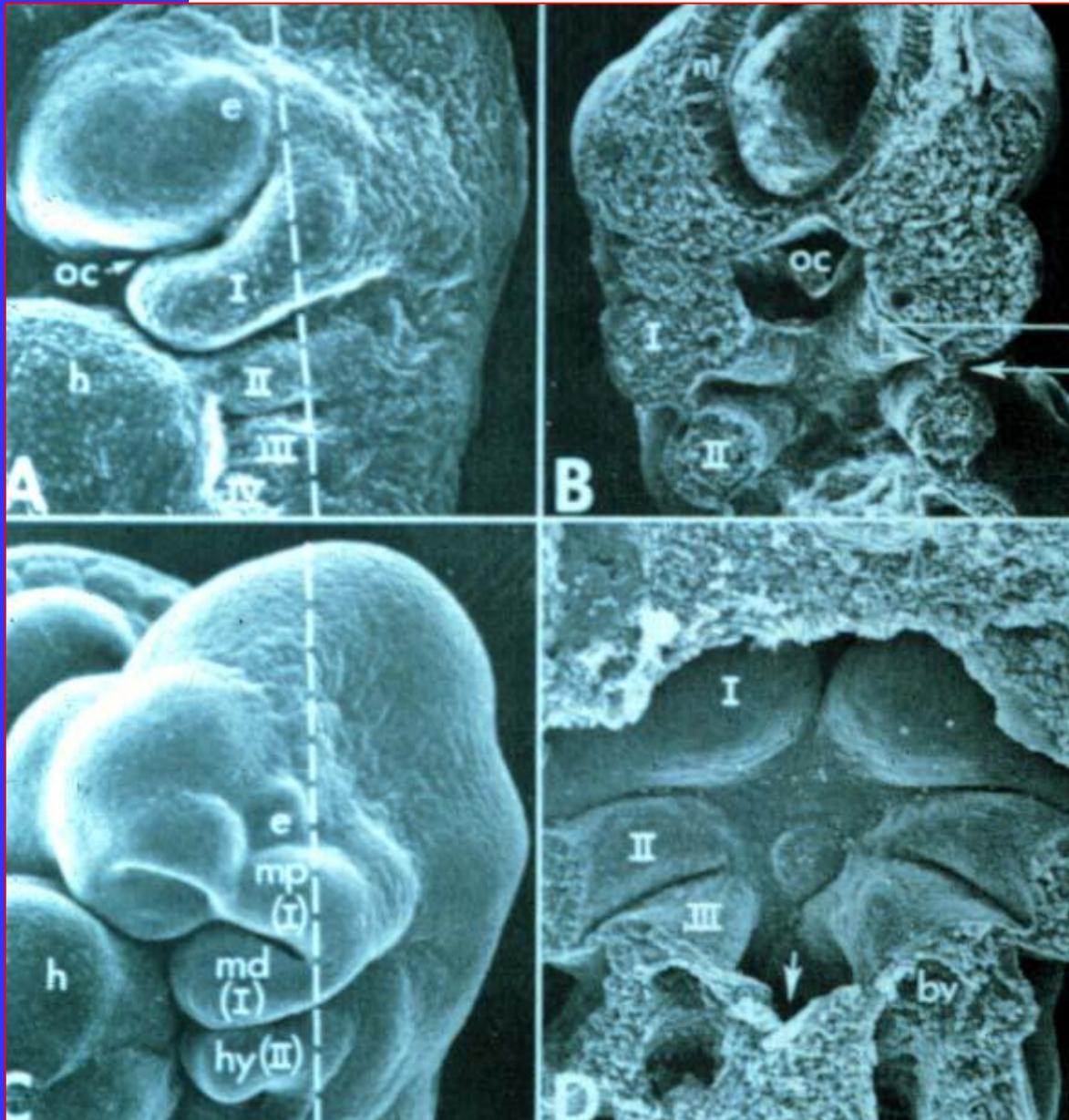
ANATOMIA ODONTOLÓGICA II

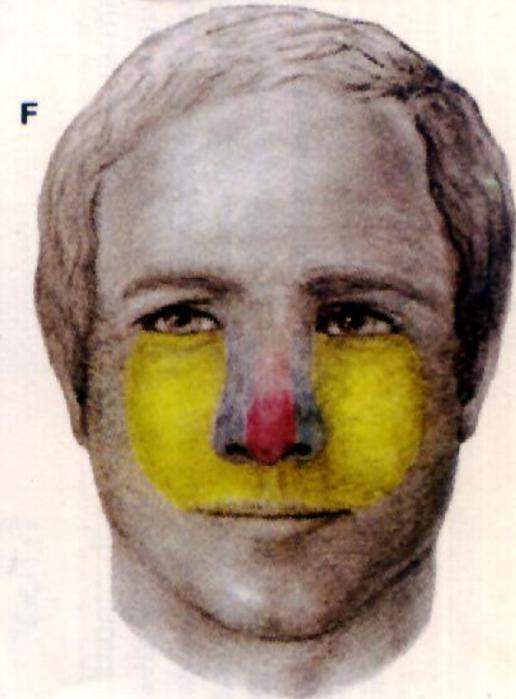
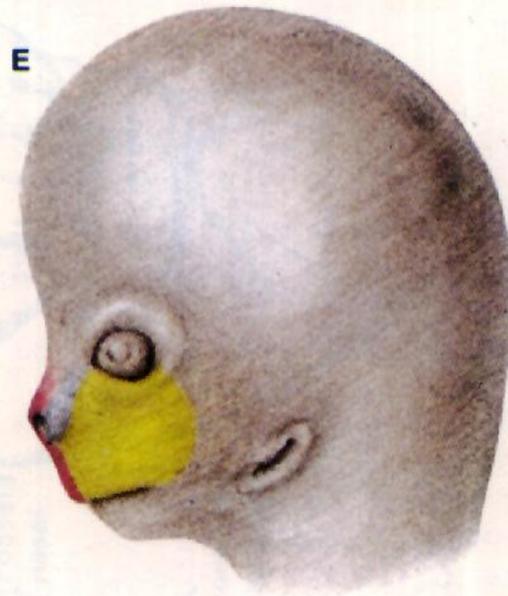
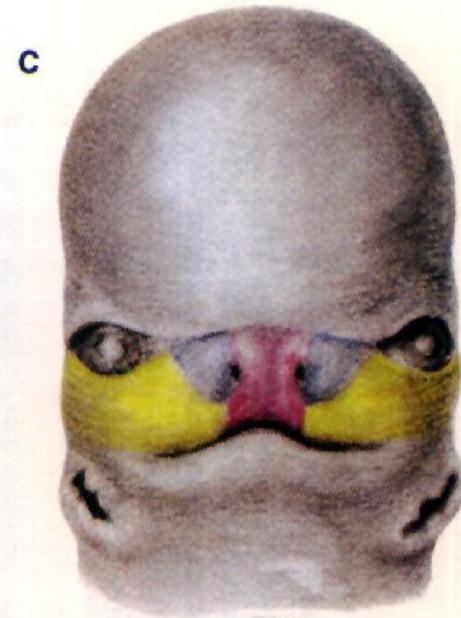
UNIVERSIDADE FEDERAL DO PARANÁ

CABEÇA ÓSSEA

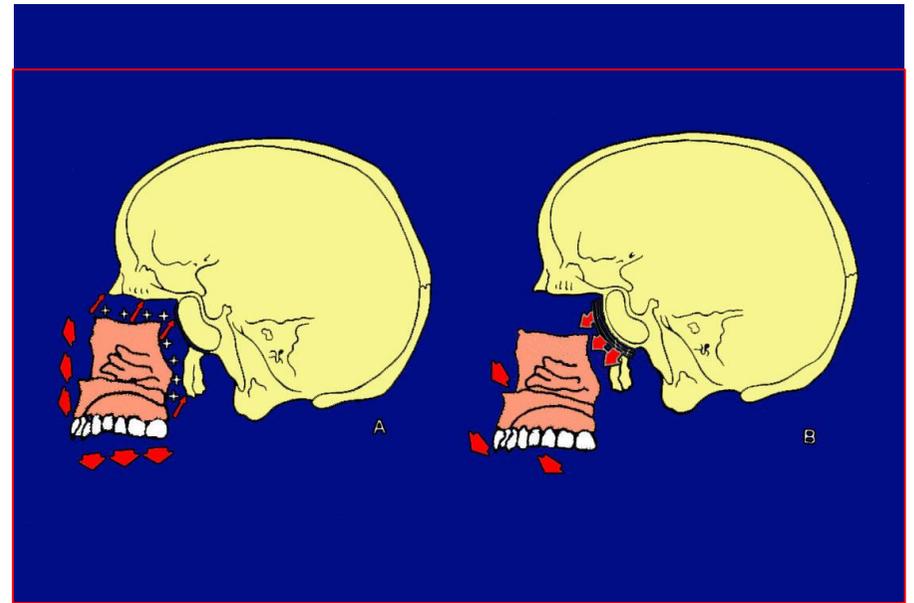
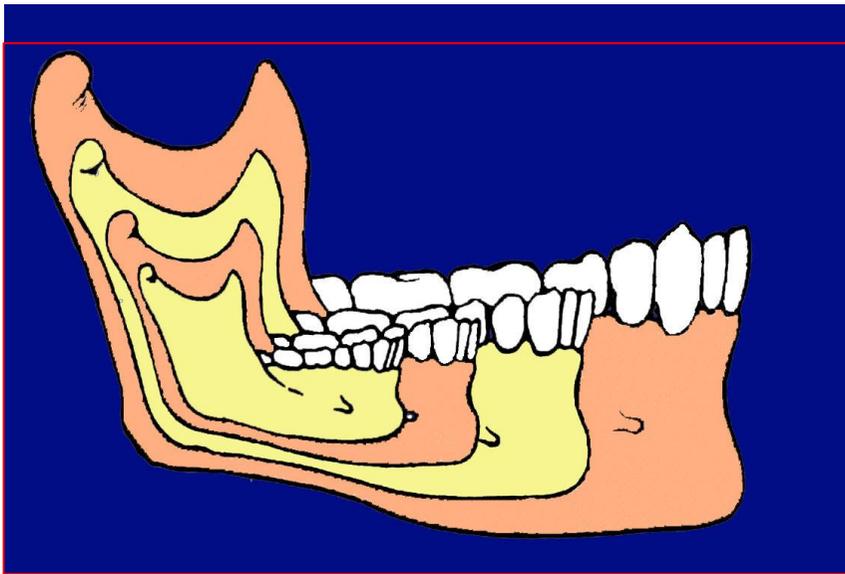


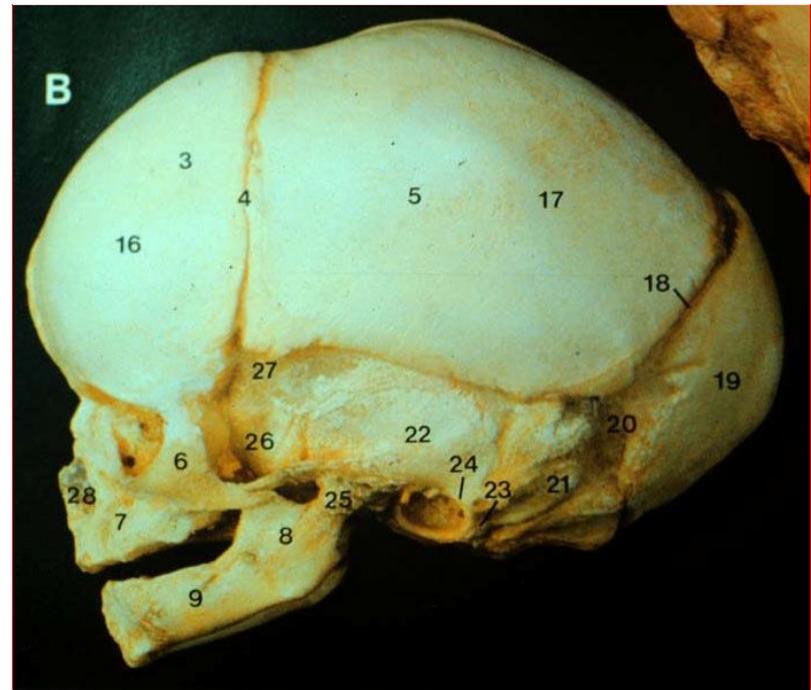
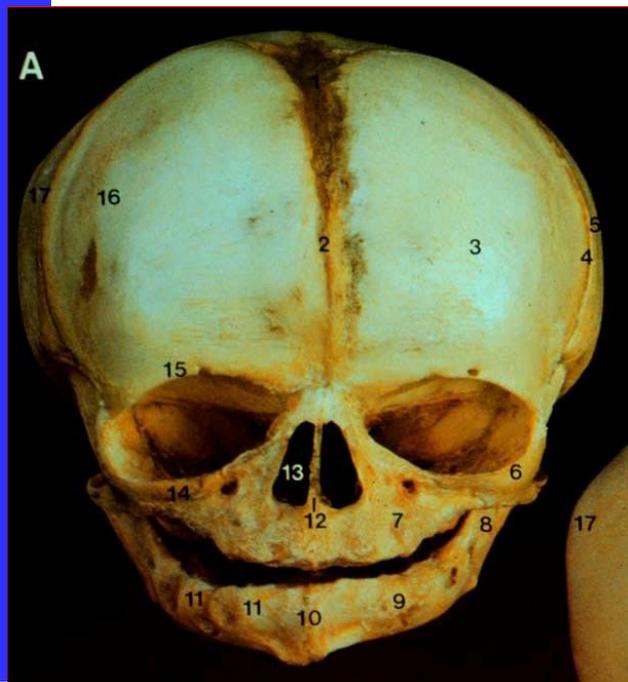
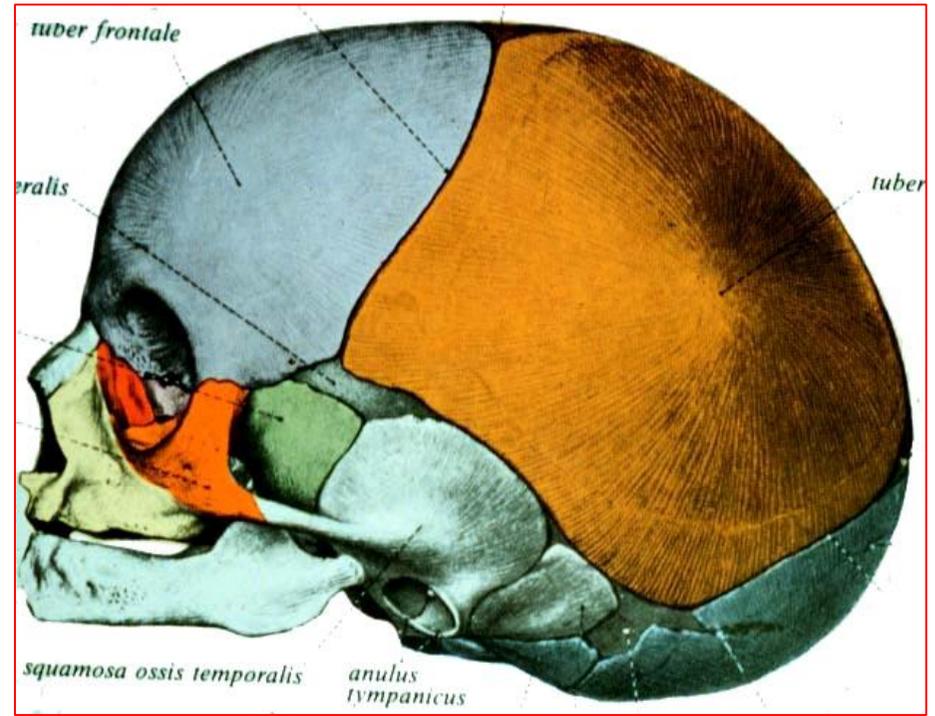
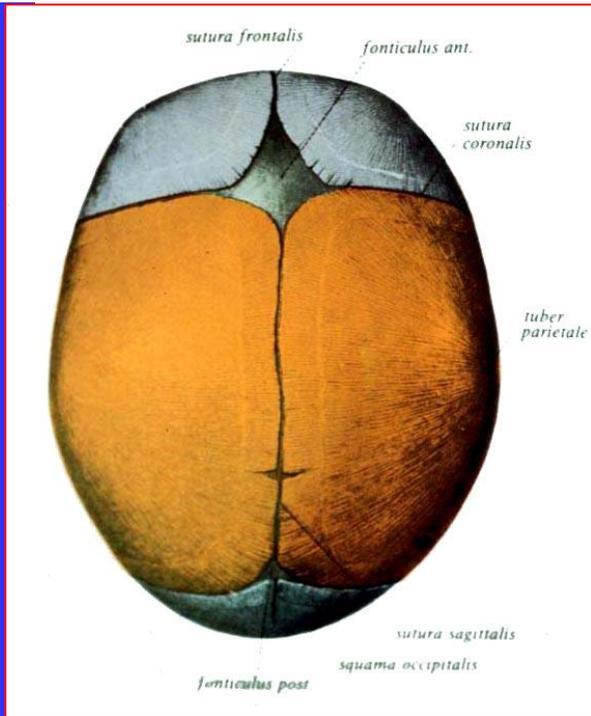
Crescimento pré-natal

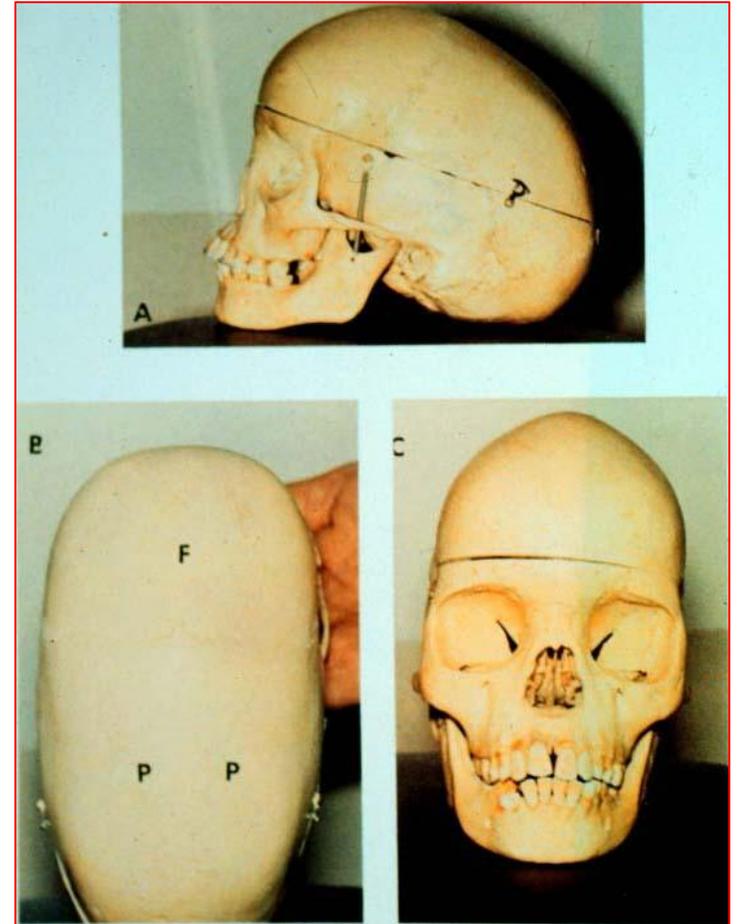




CRESCIMENTO CRANIOFACIAL

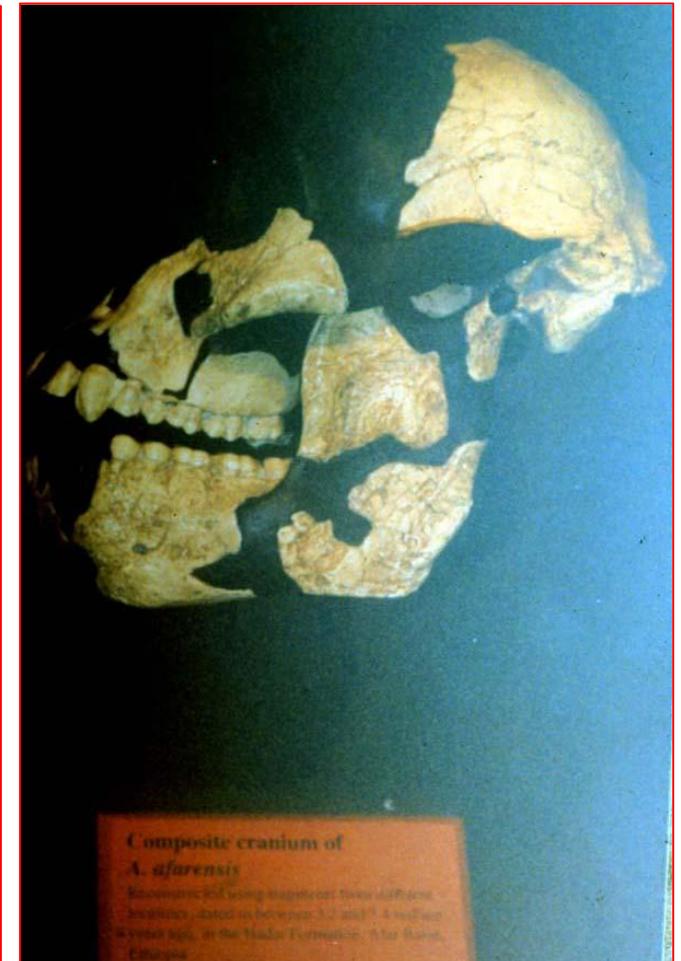
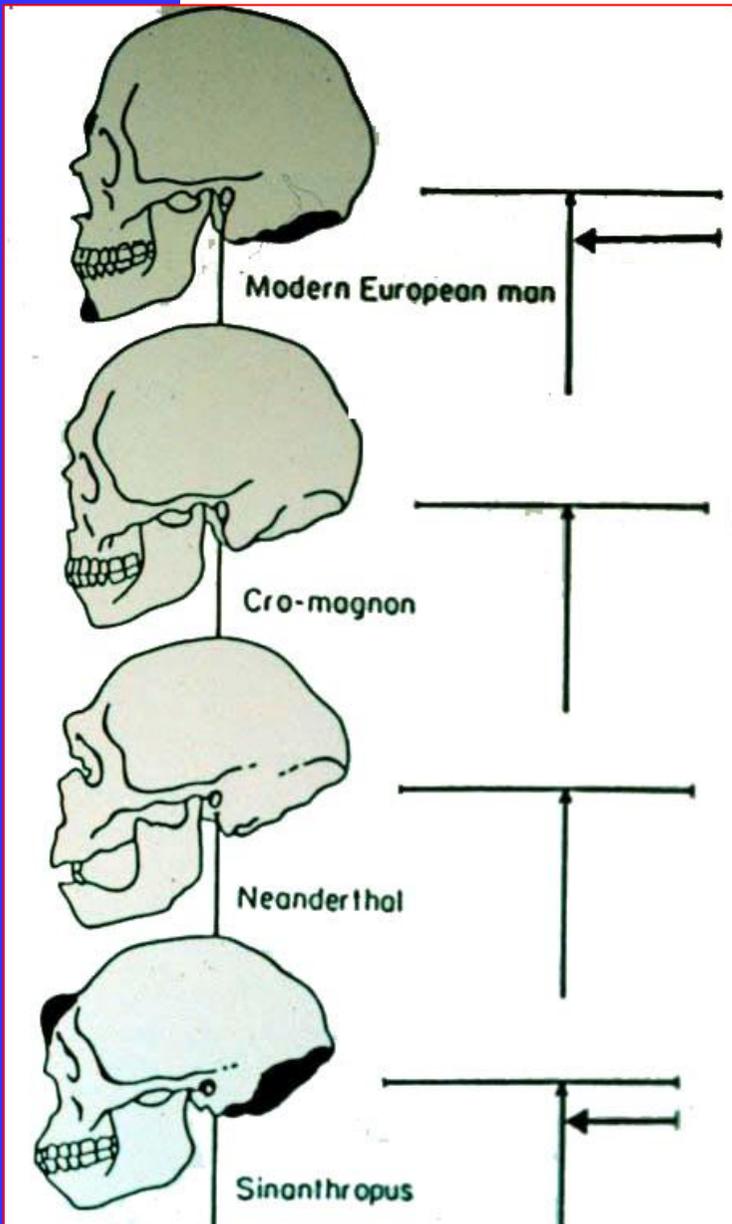


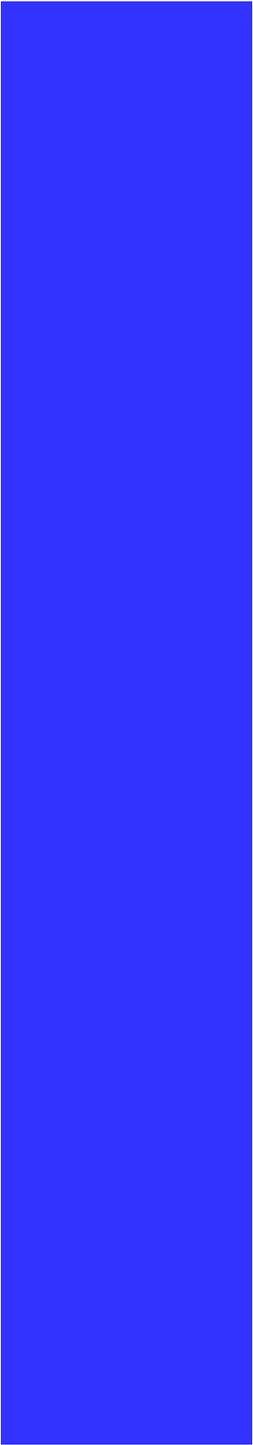




Desenvolvimento filogenético

Formas primitivas do crânio humano





CABEÇA ÓSSEA

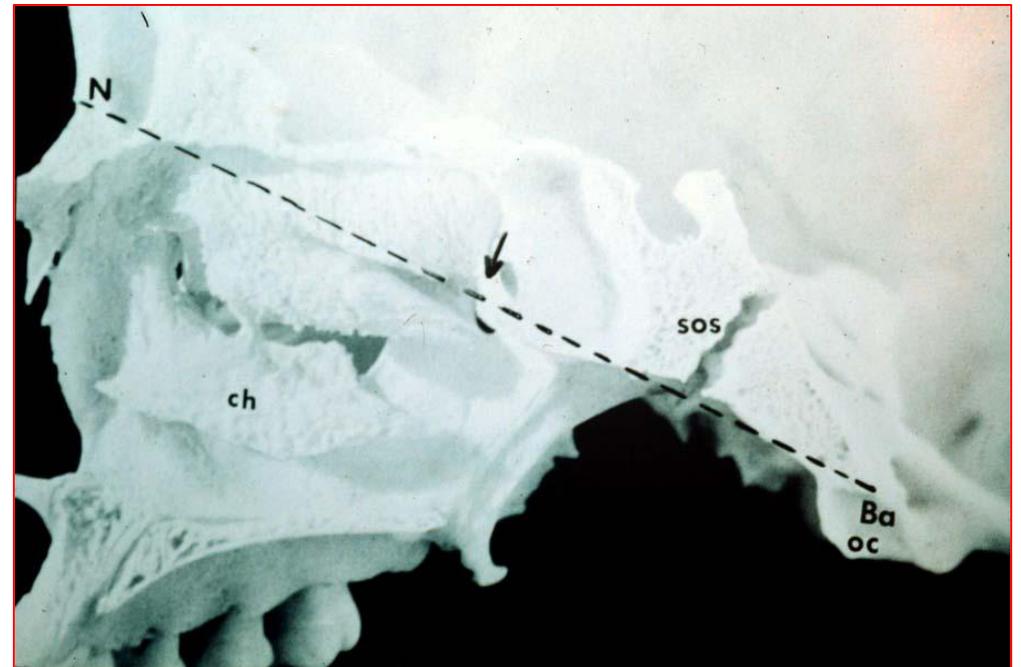
Crânio (neurocrânio)

Face (víscero-crânio)

Divisão crânio-face



Fig. 14.2A An oblique cut from Nasion to Basion (BaN) sections the face from the basal skull.



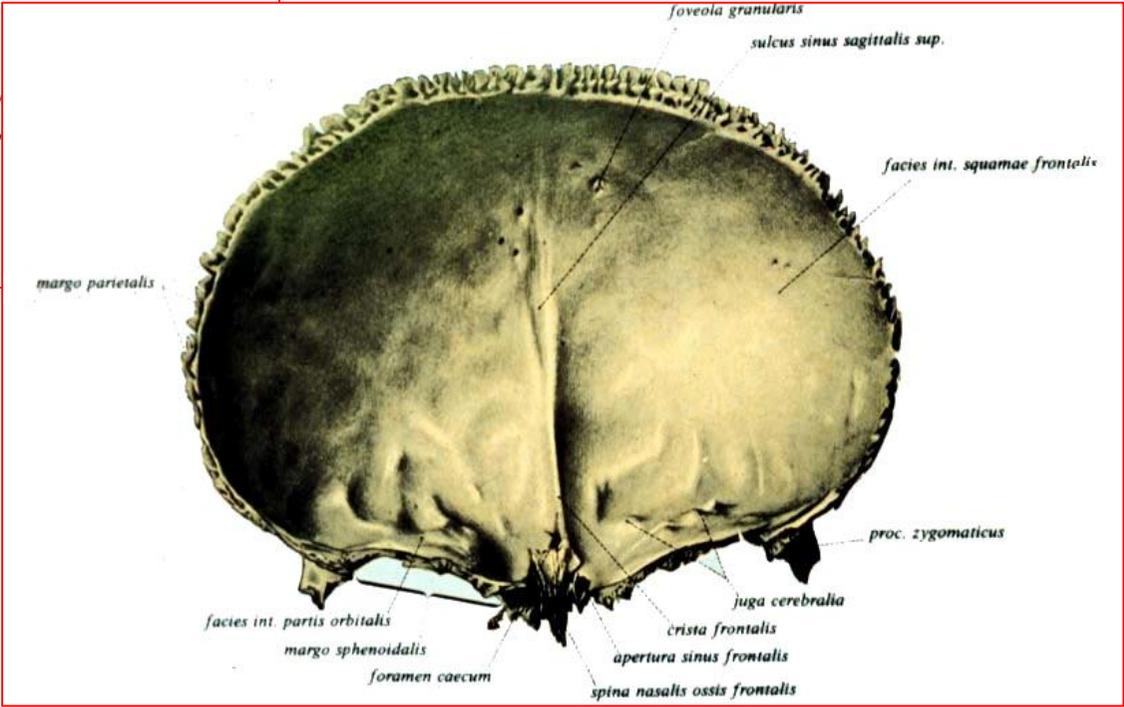
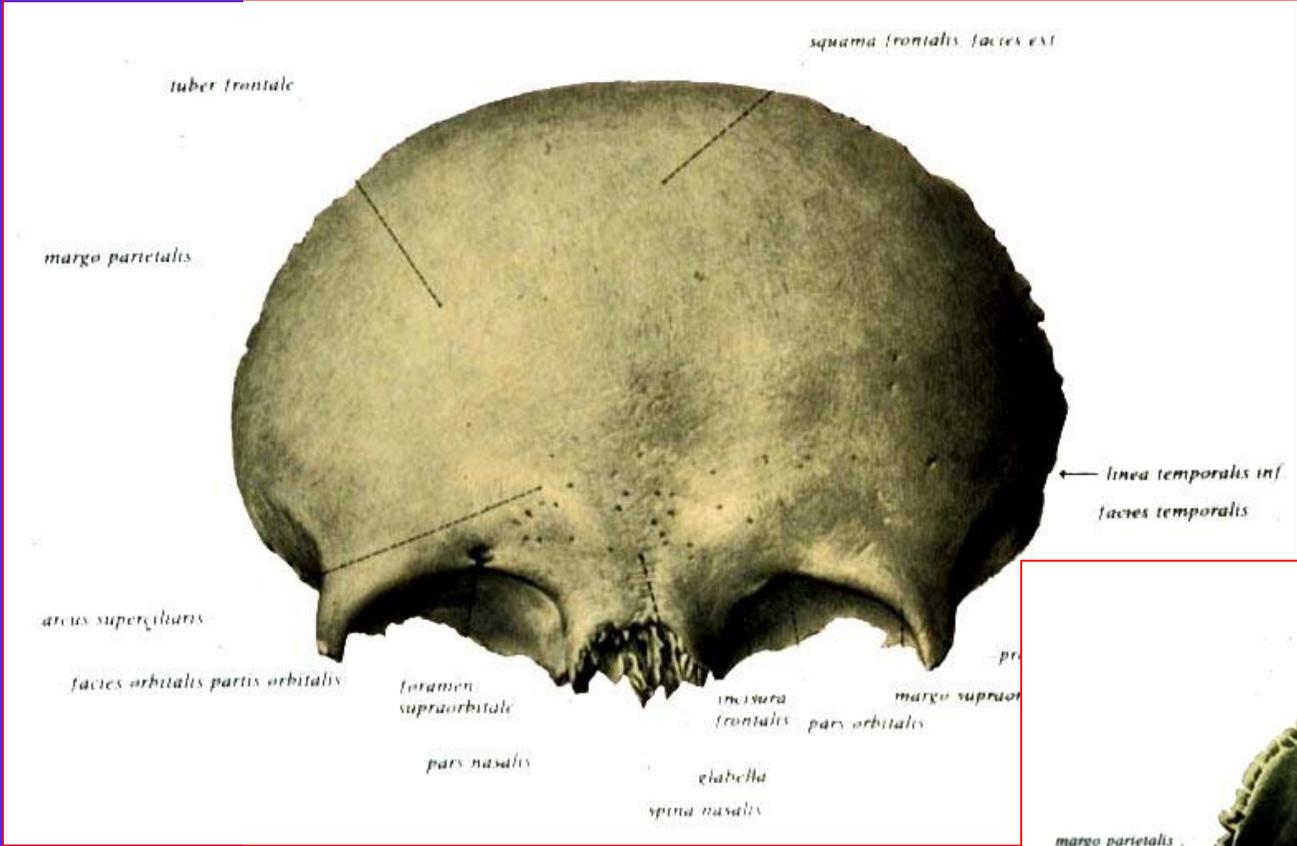
Crânio

8 OSSOS

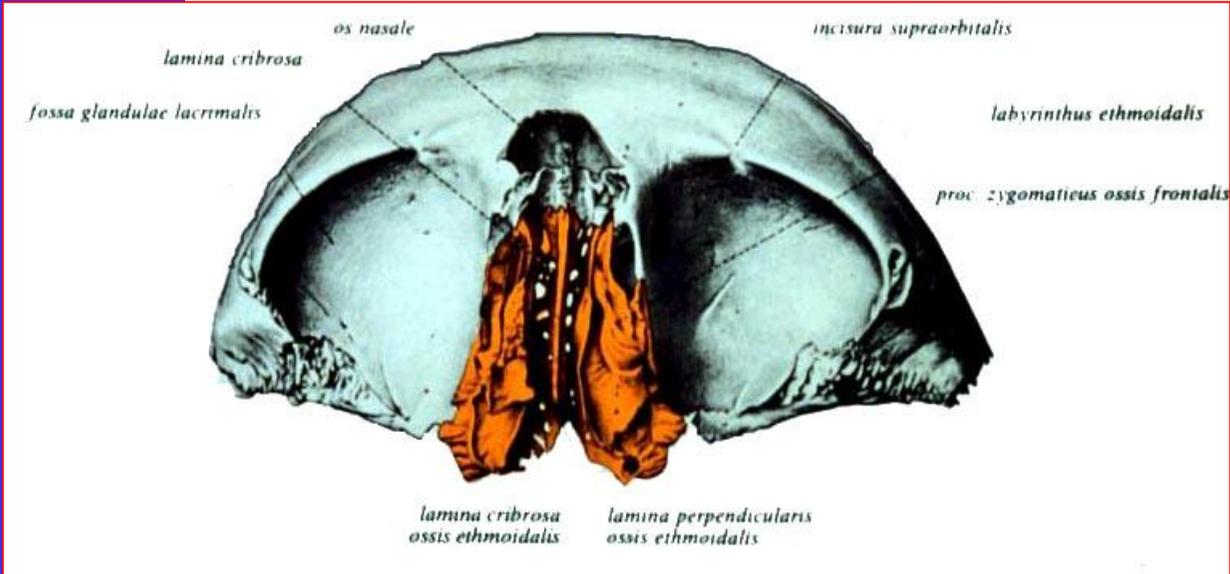
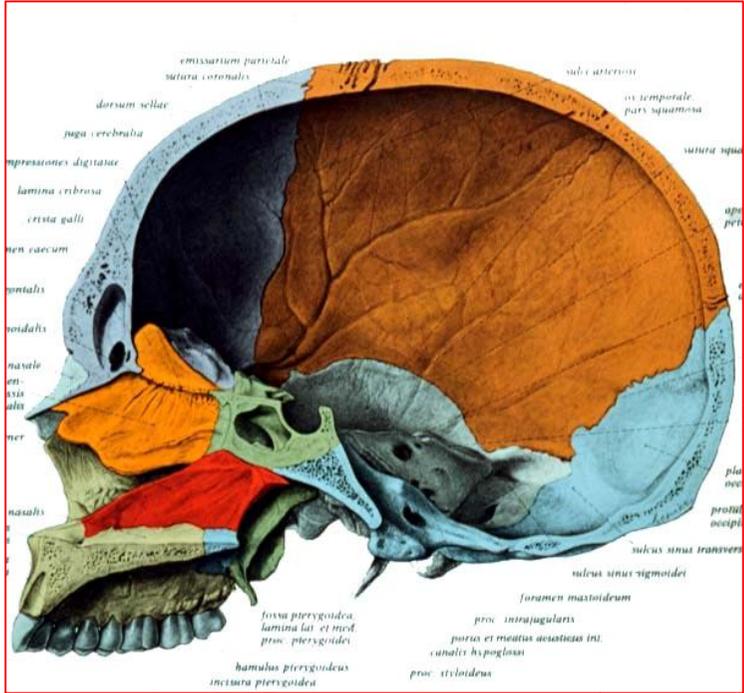
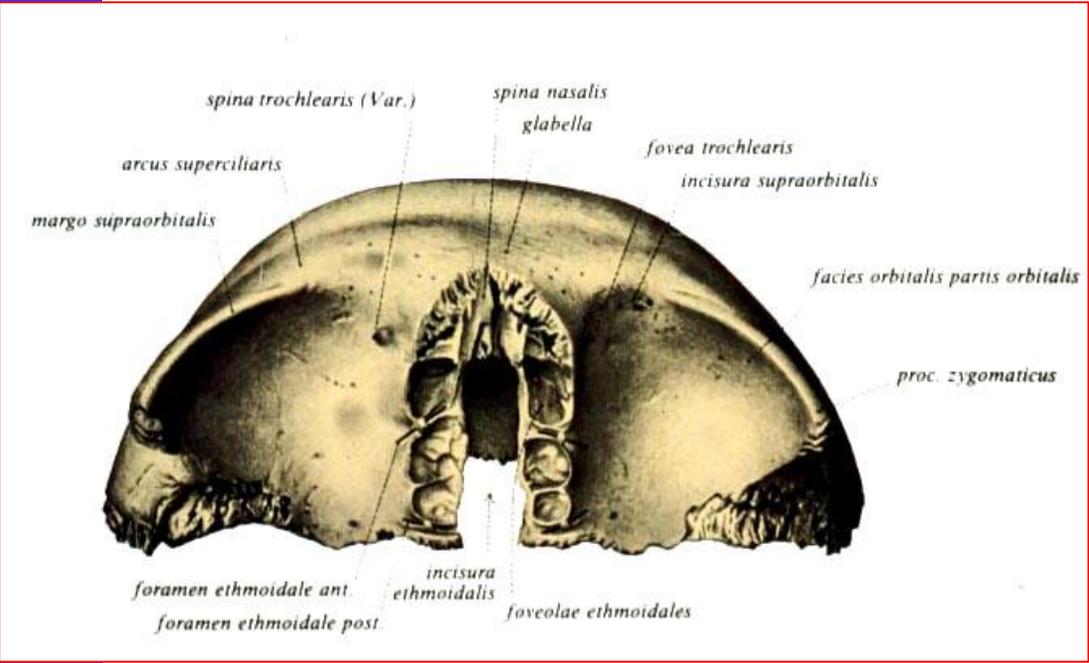
Ímpares: frontal, occipital, esfenoide,
etmoide

Pares: parietal e temporal

FRONTAL

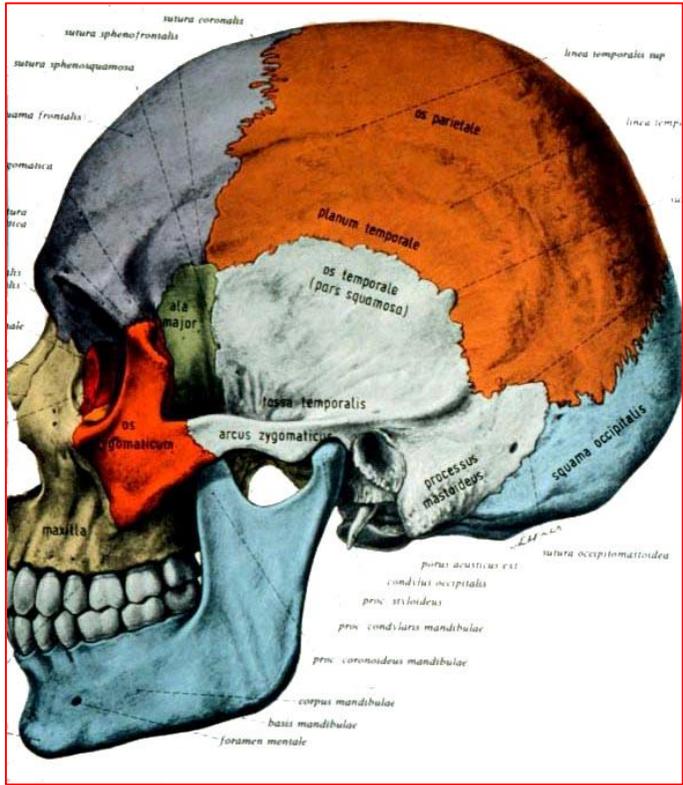
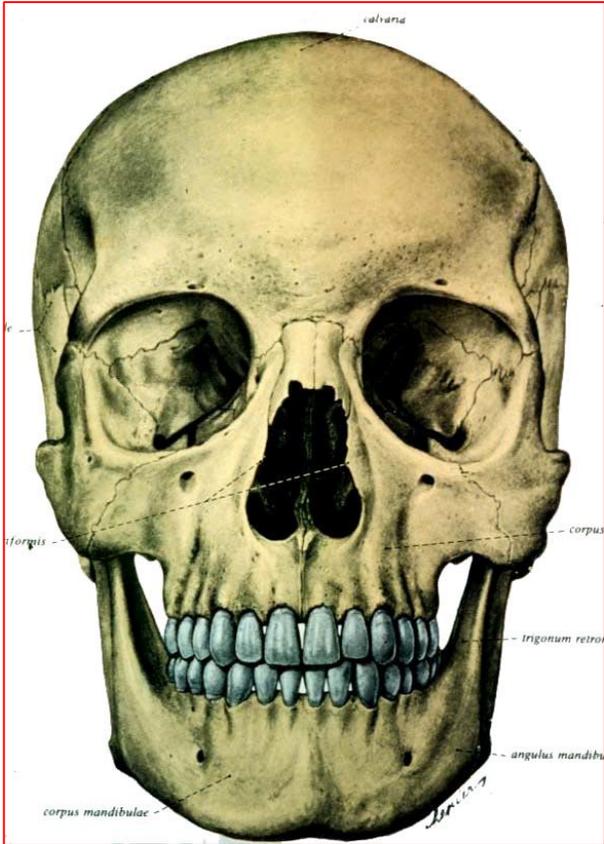
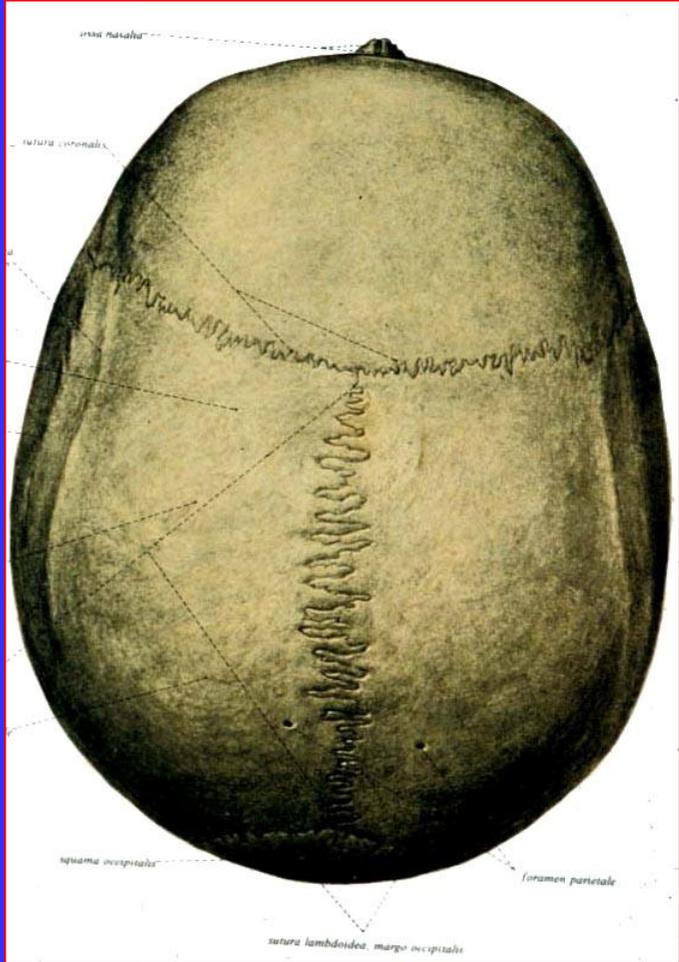


FRONTAL

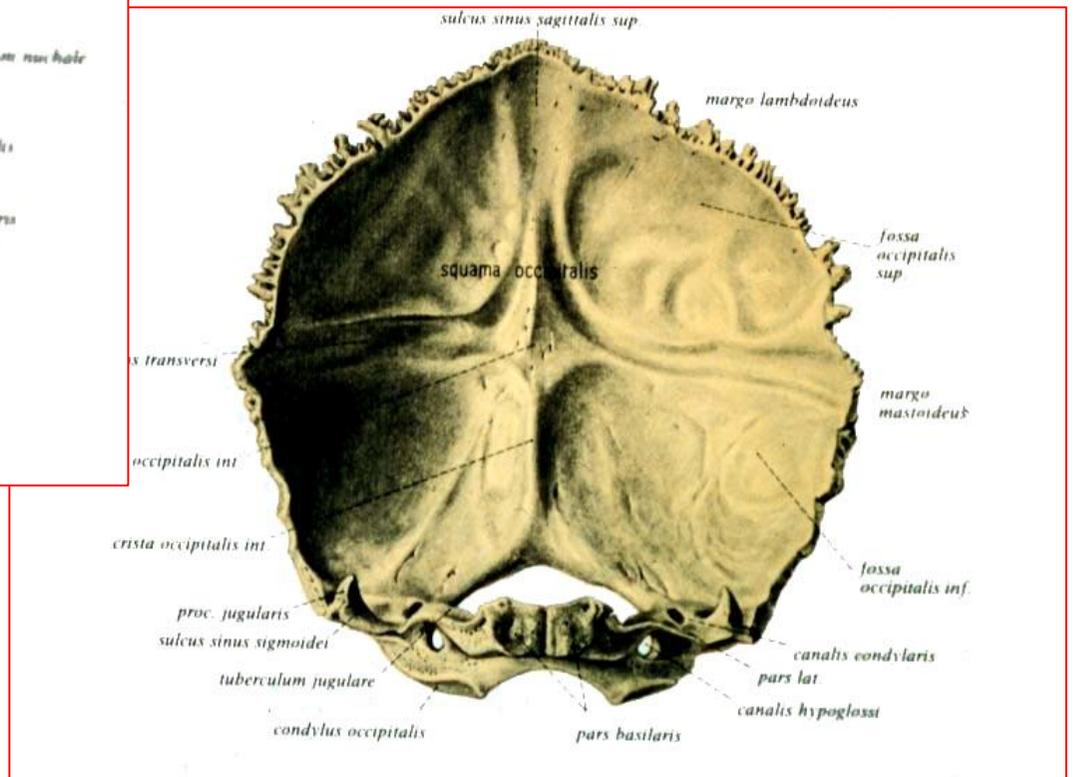
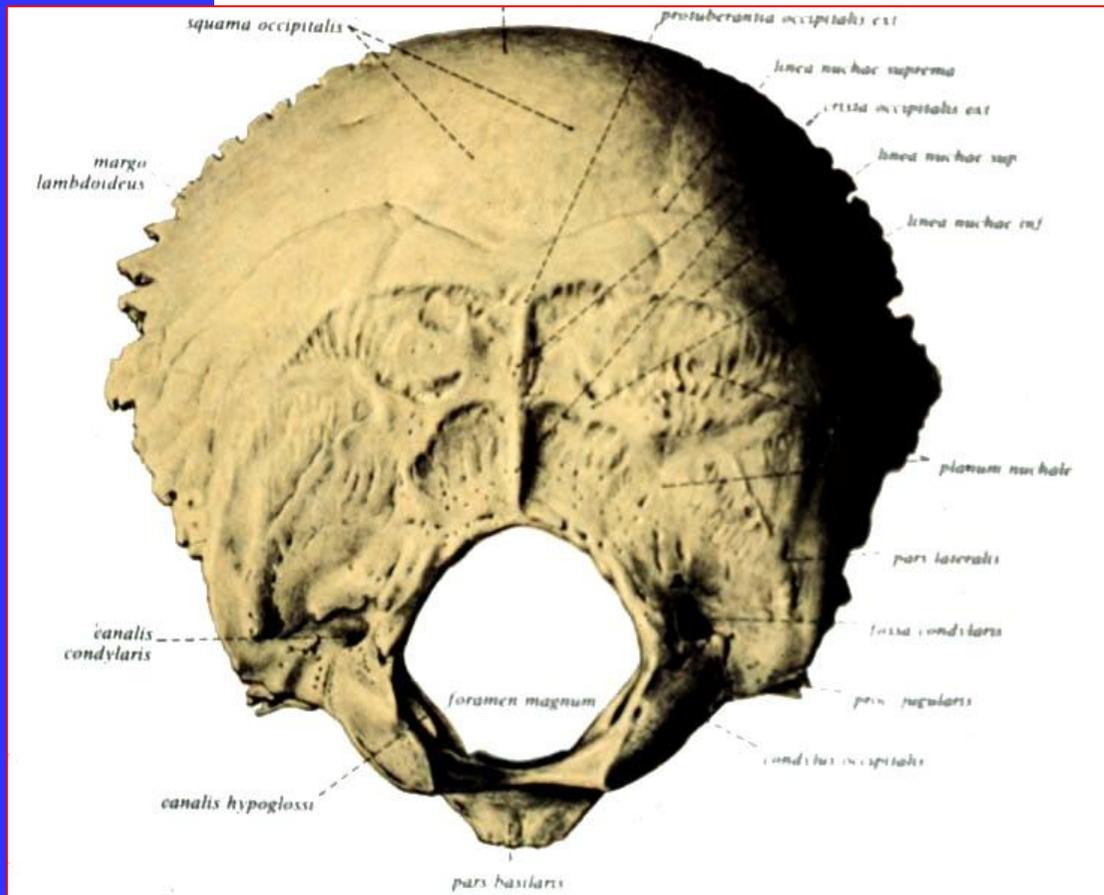




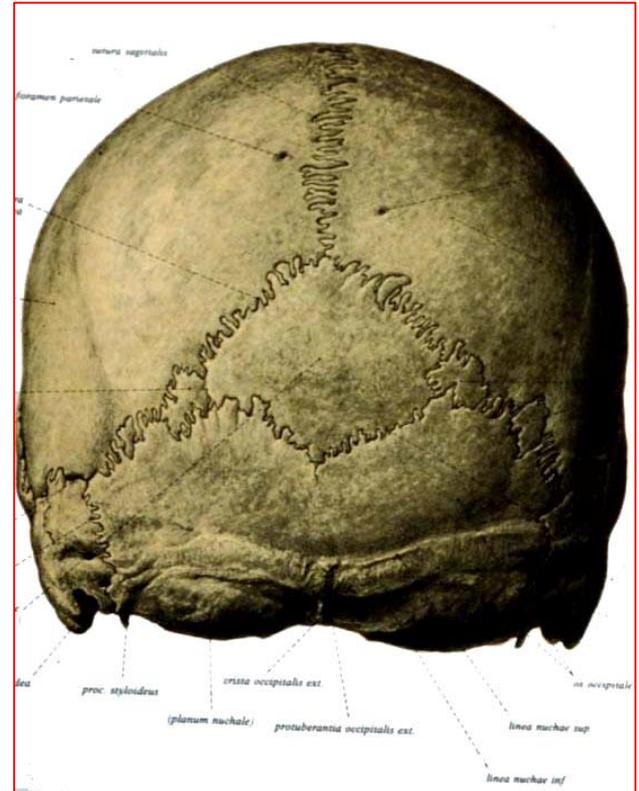
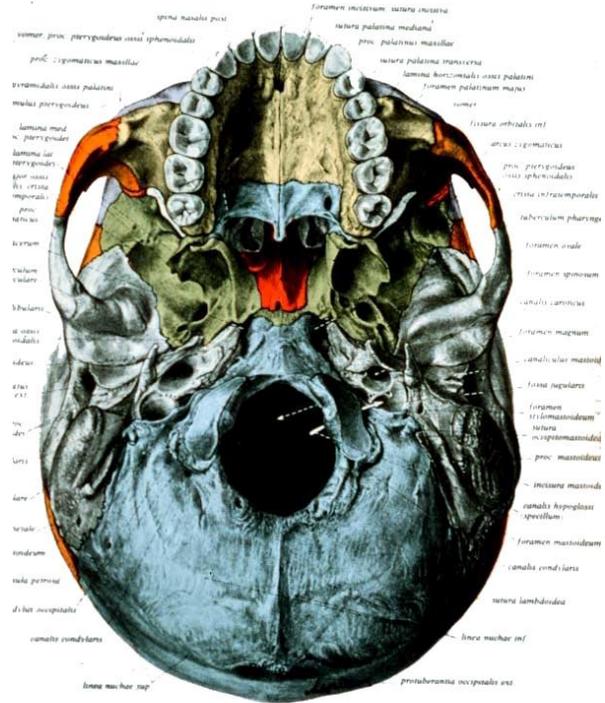
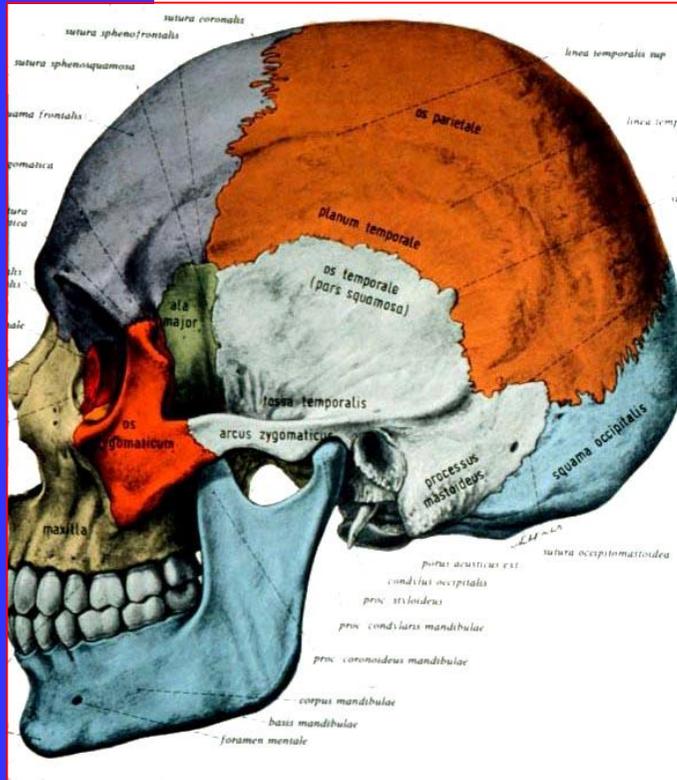
FRONTAL



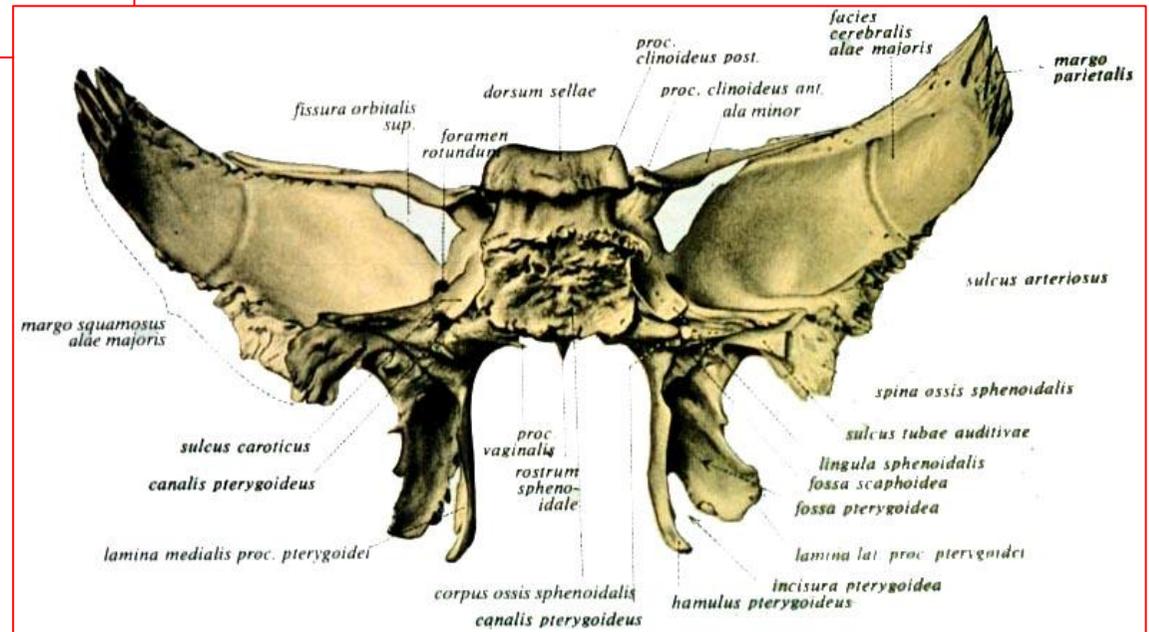
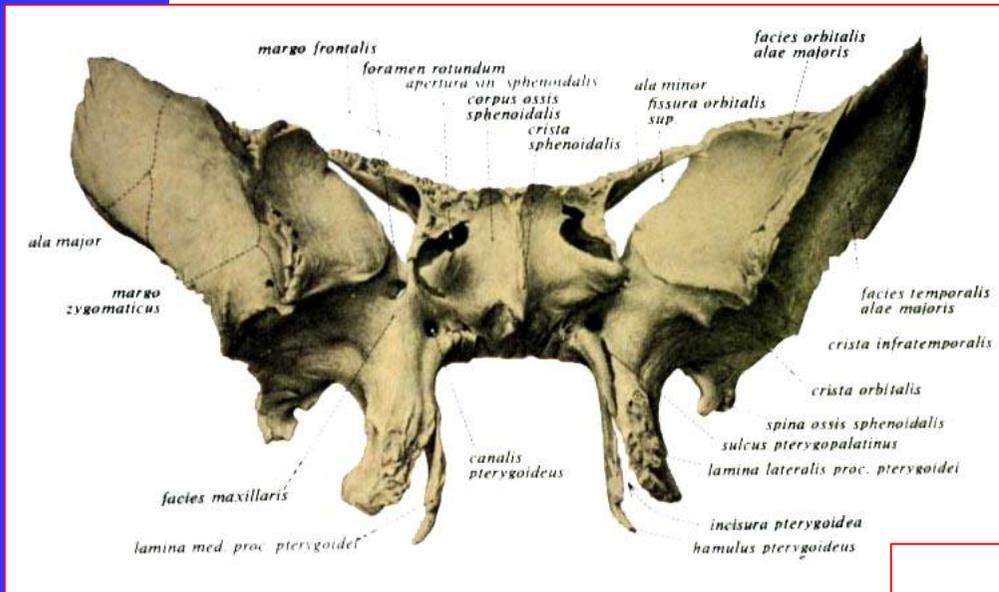
OCCIPTAL



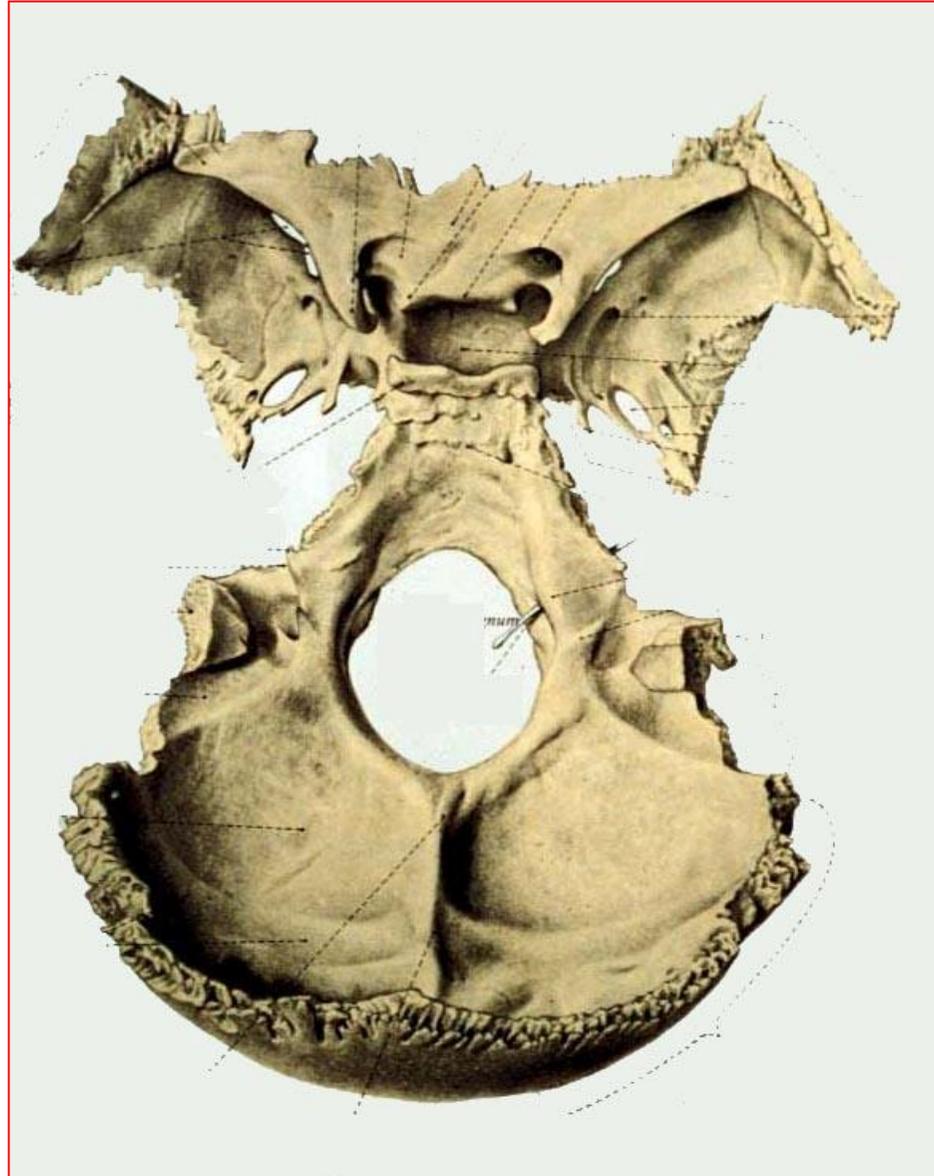
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ESFENÓIDE



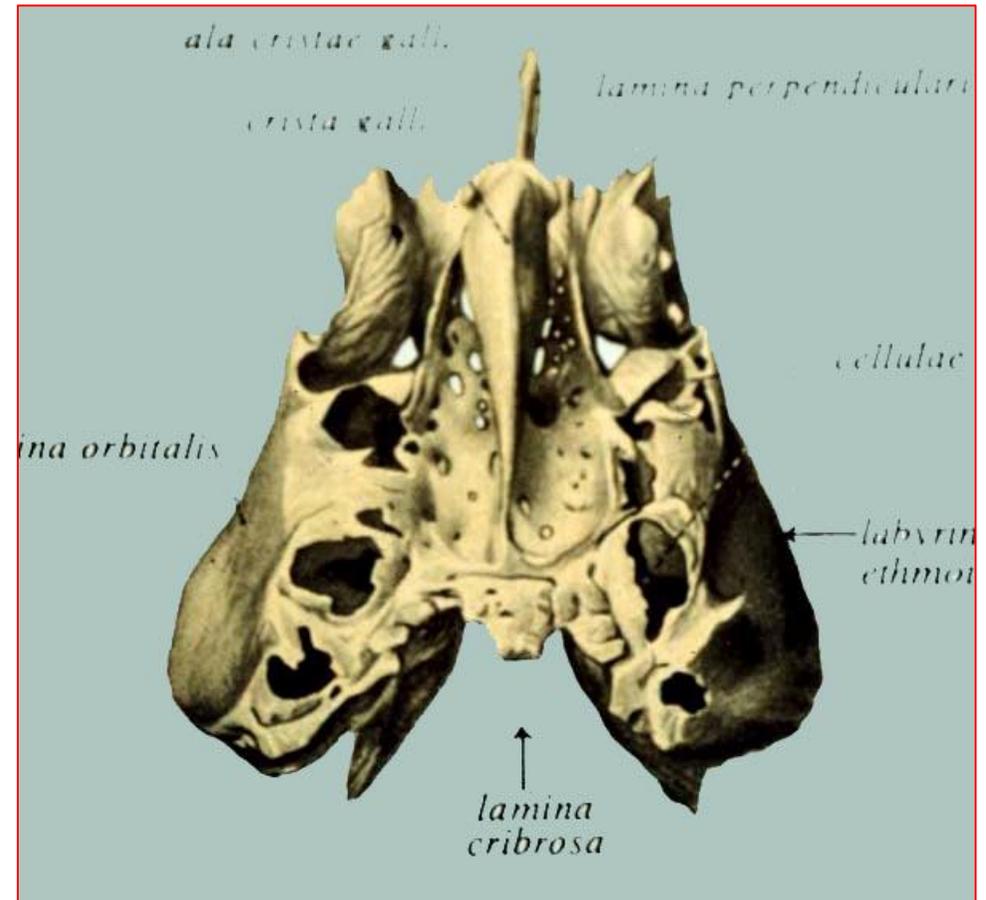
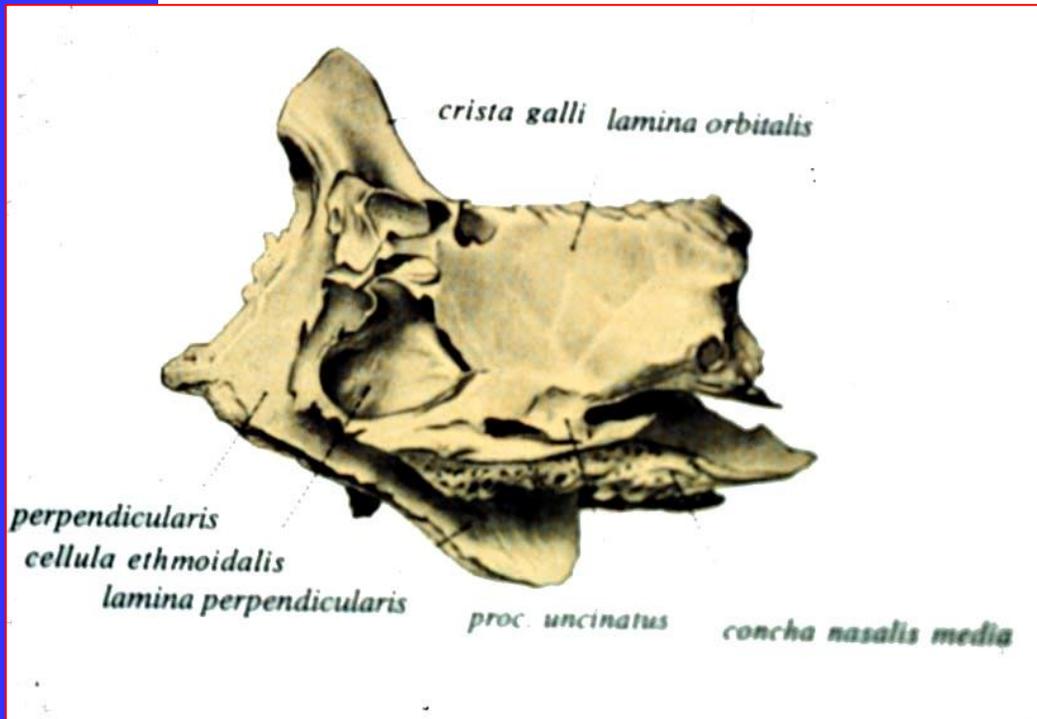
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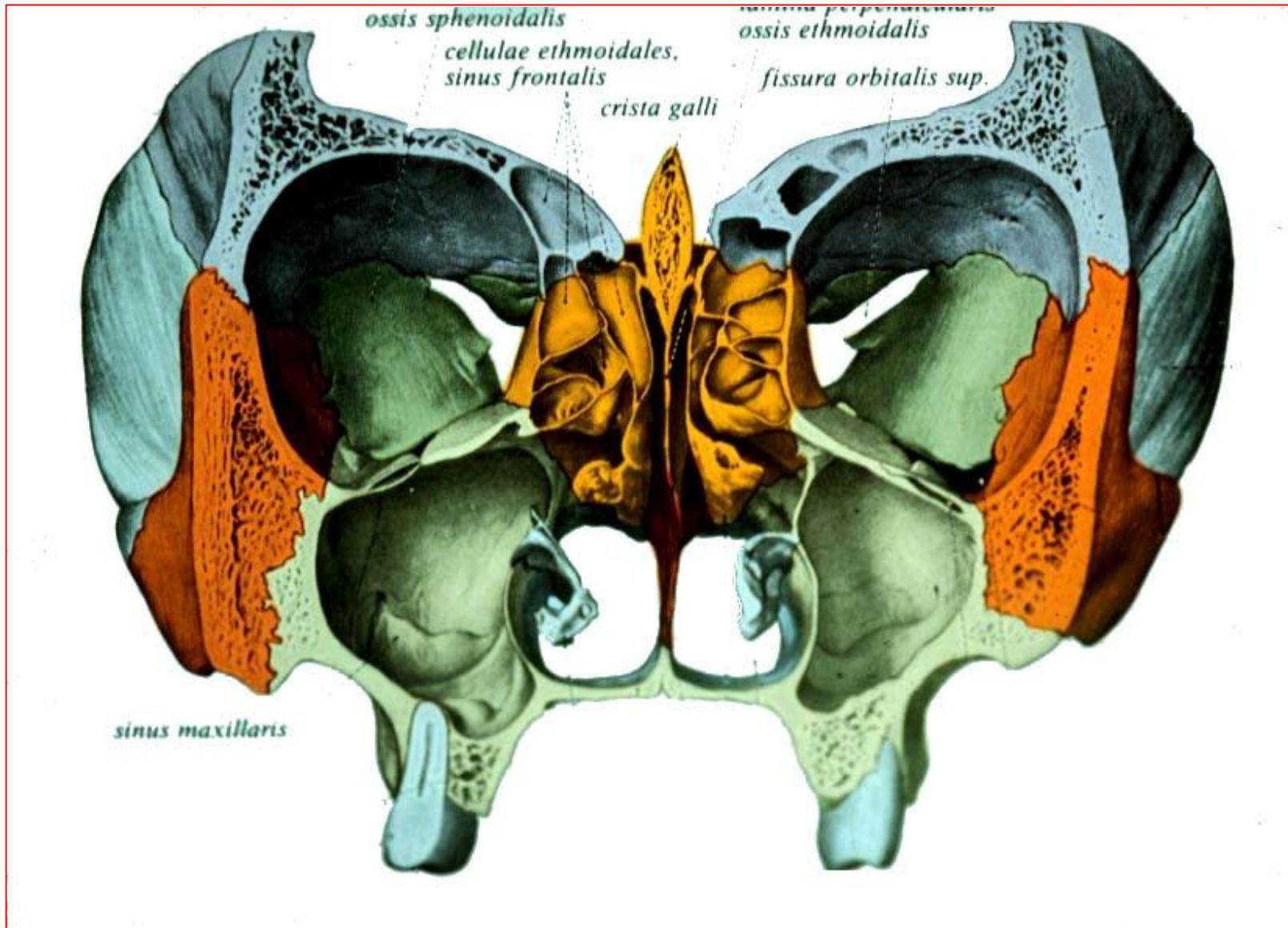




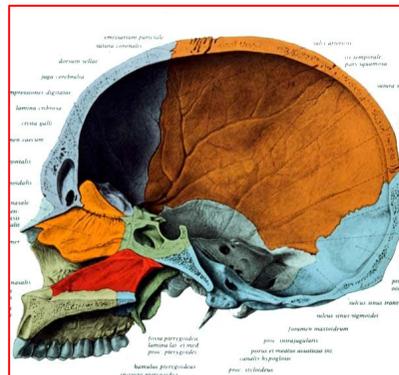
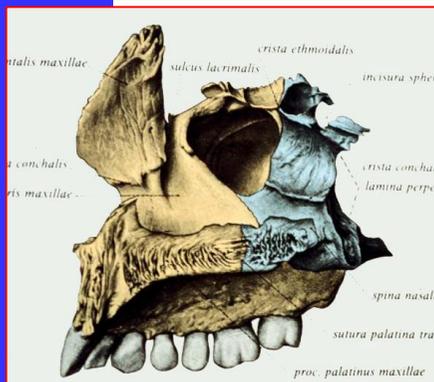
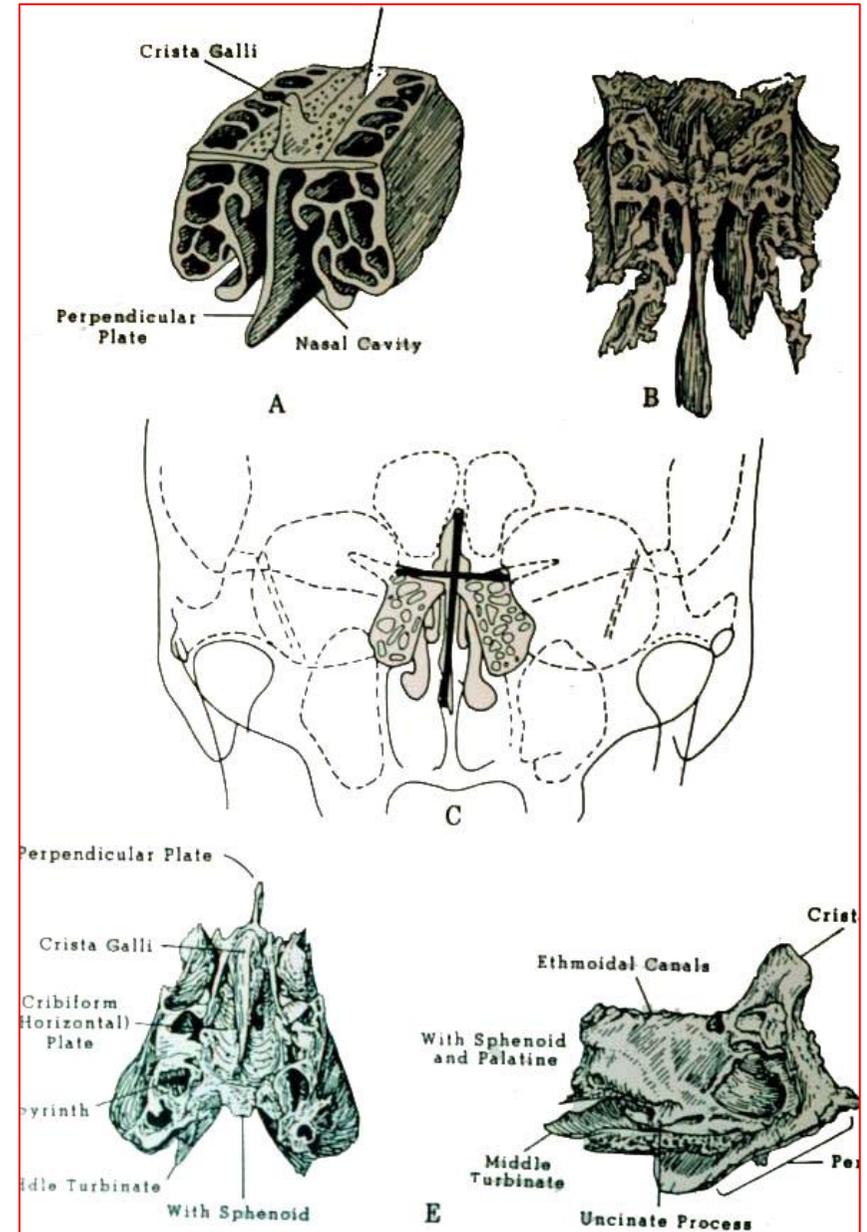
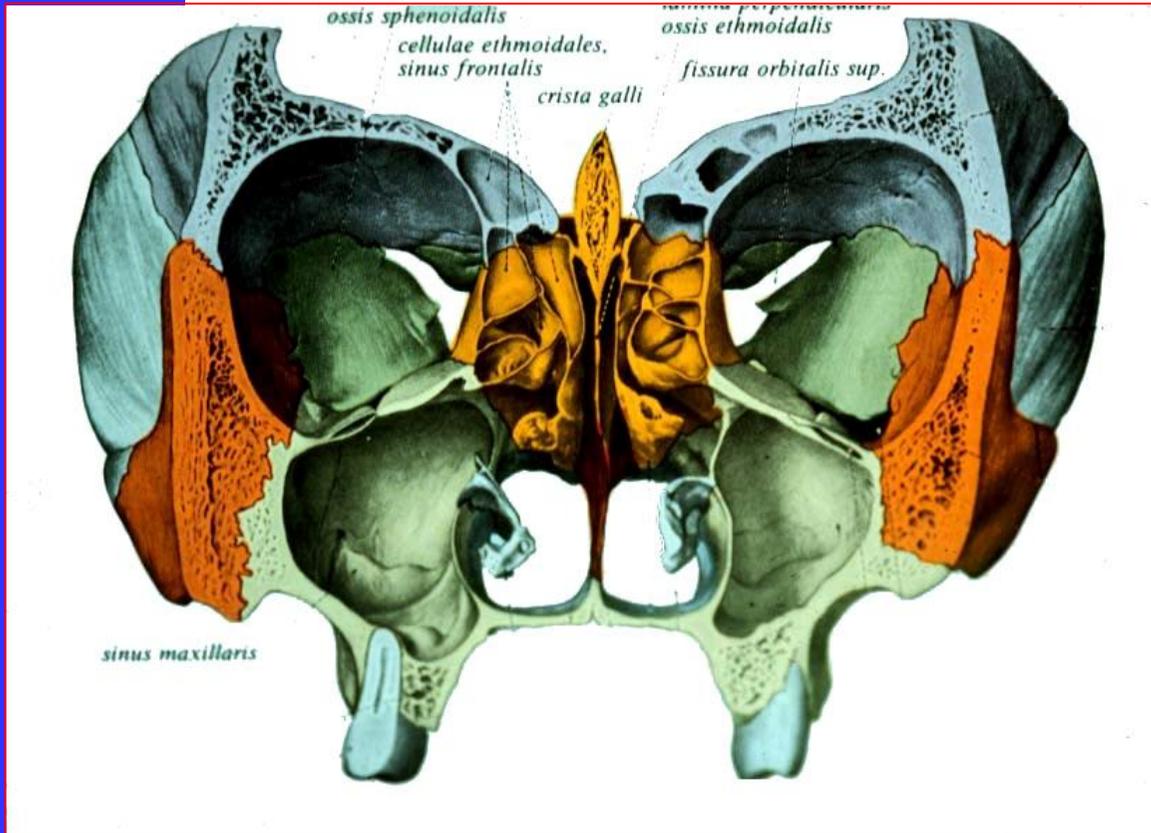
ETMÓIDE



ETMÓIDE

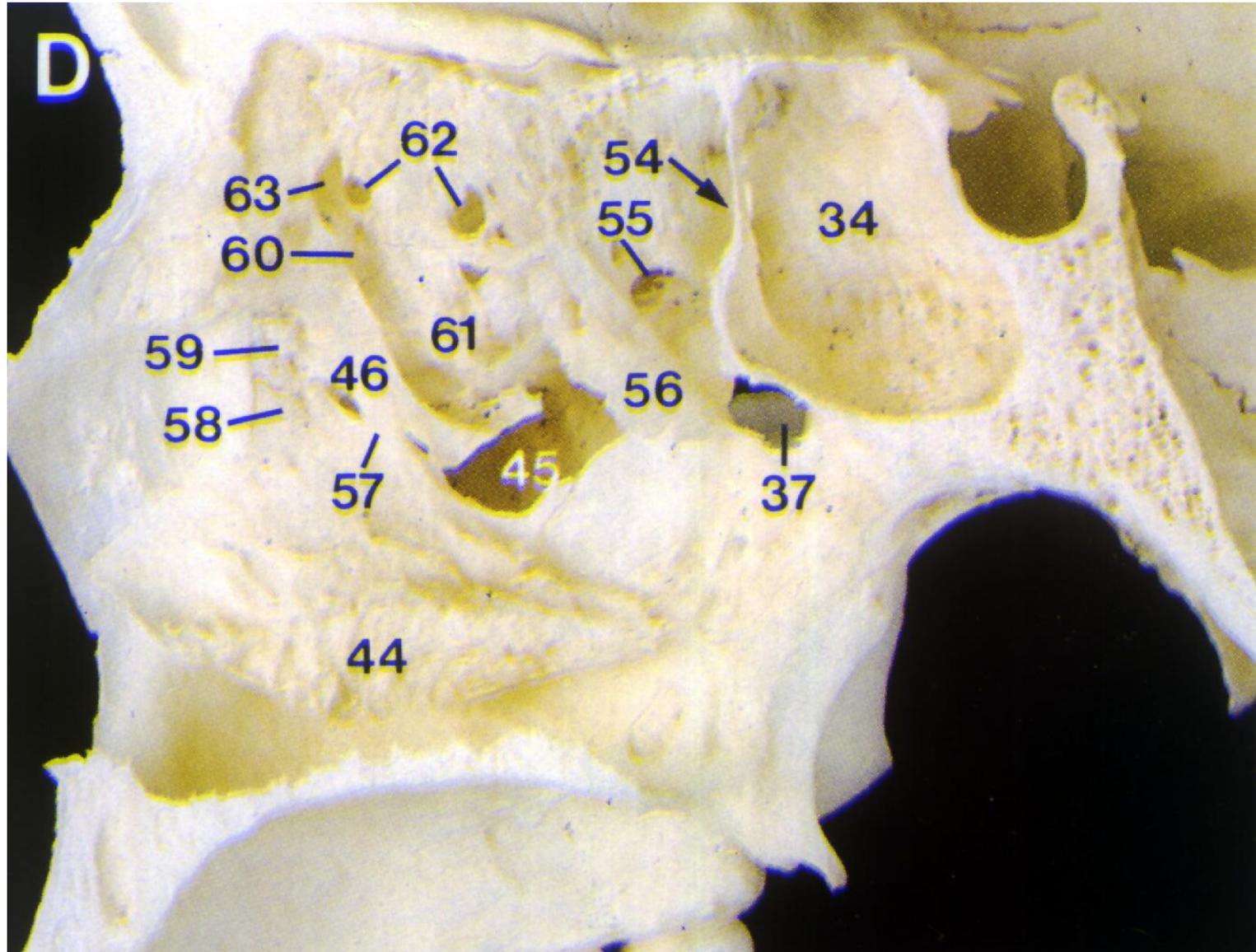


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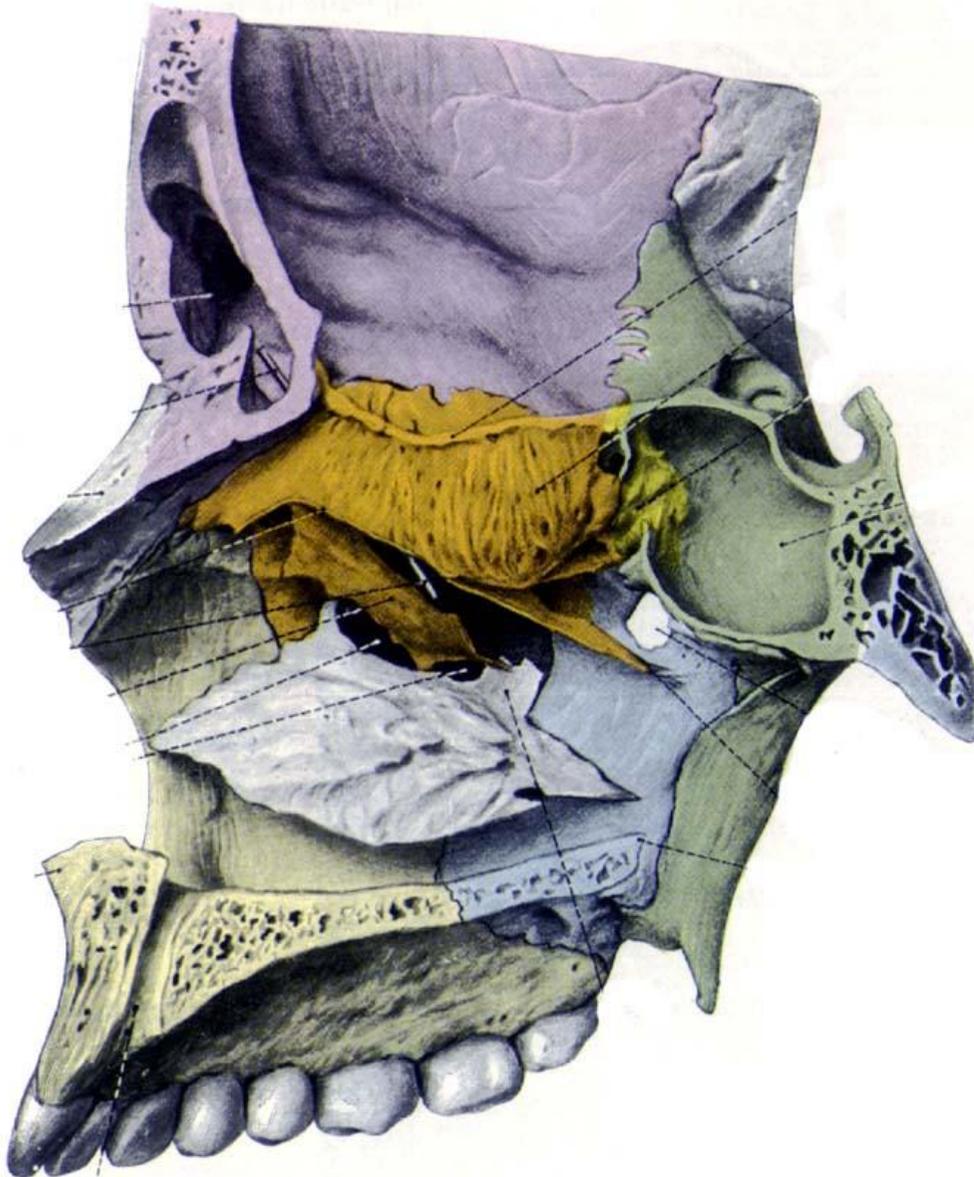


Após a remoção da concha média

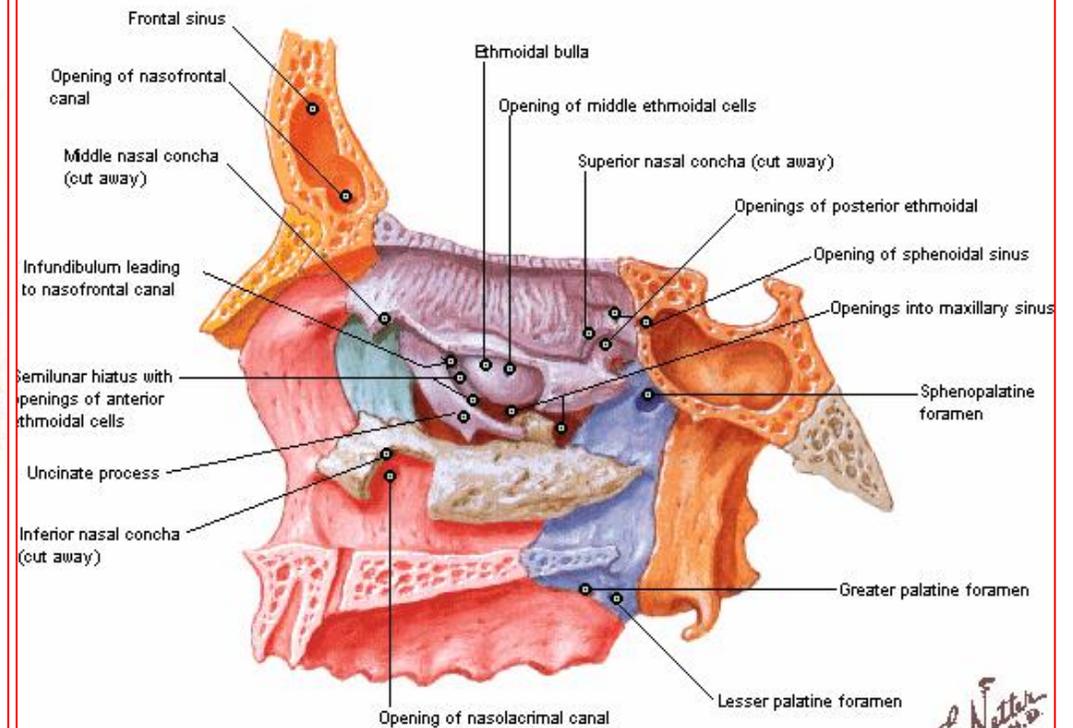
61= bolha etmoidal
46= processo uncinado



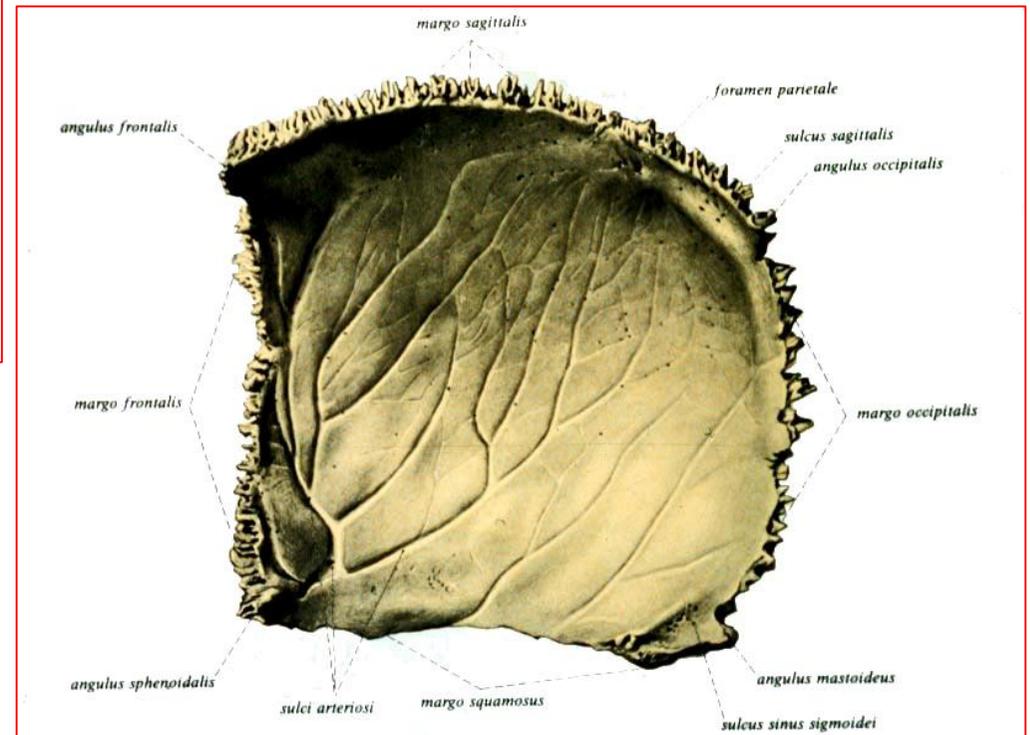
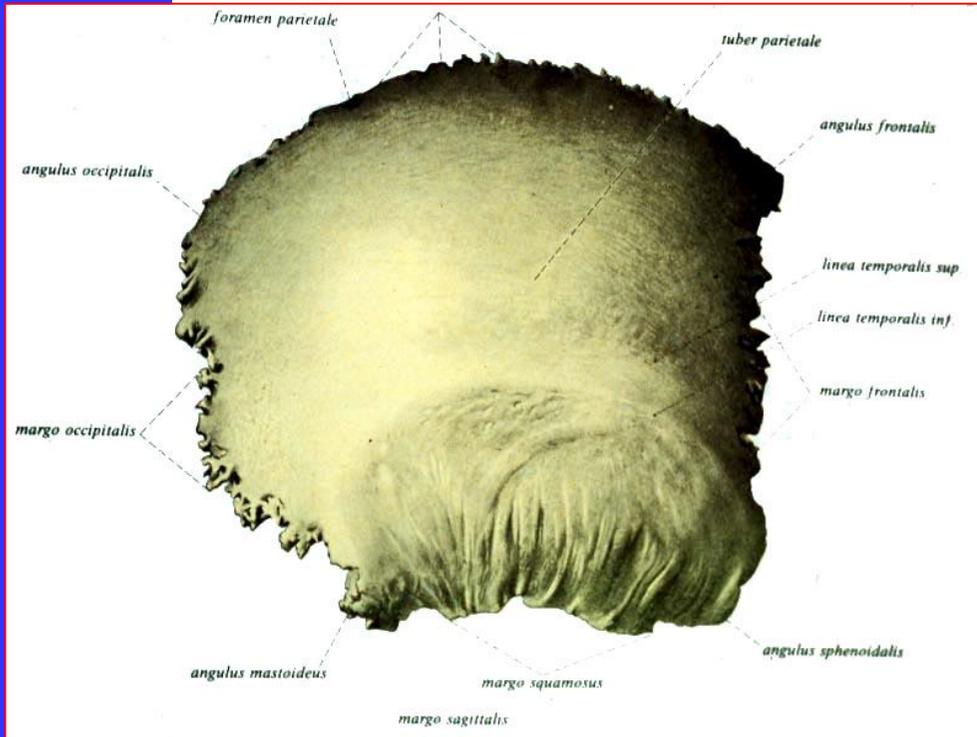
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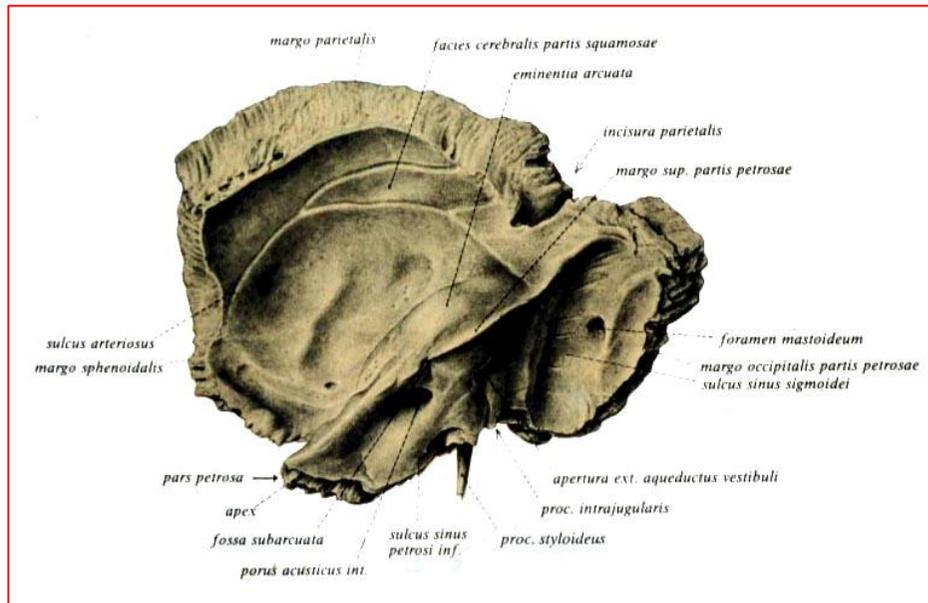
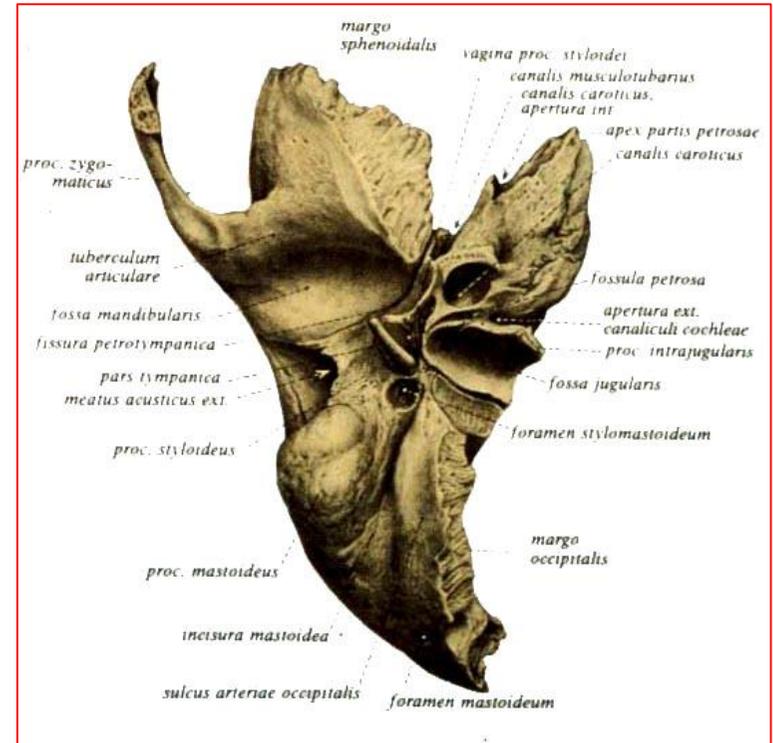
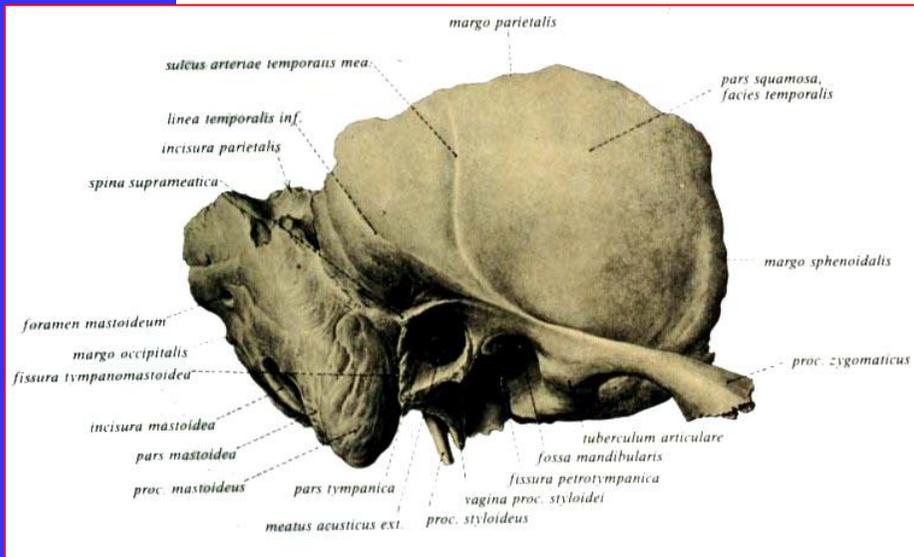
Lateral Nasal Wall - Bony Structure Nasal Conchae Partly Removed



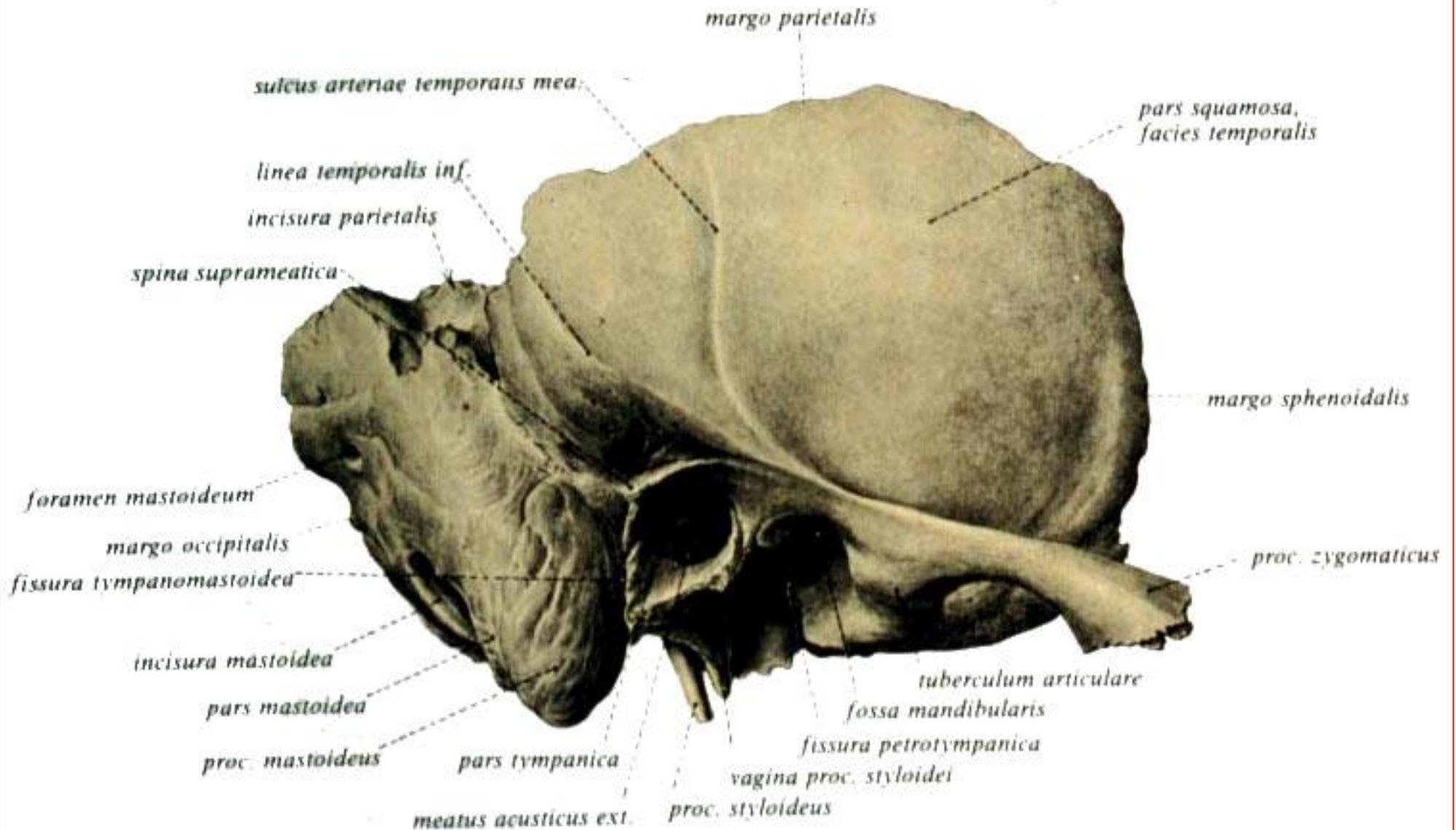
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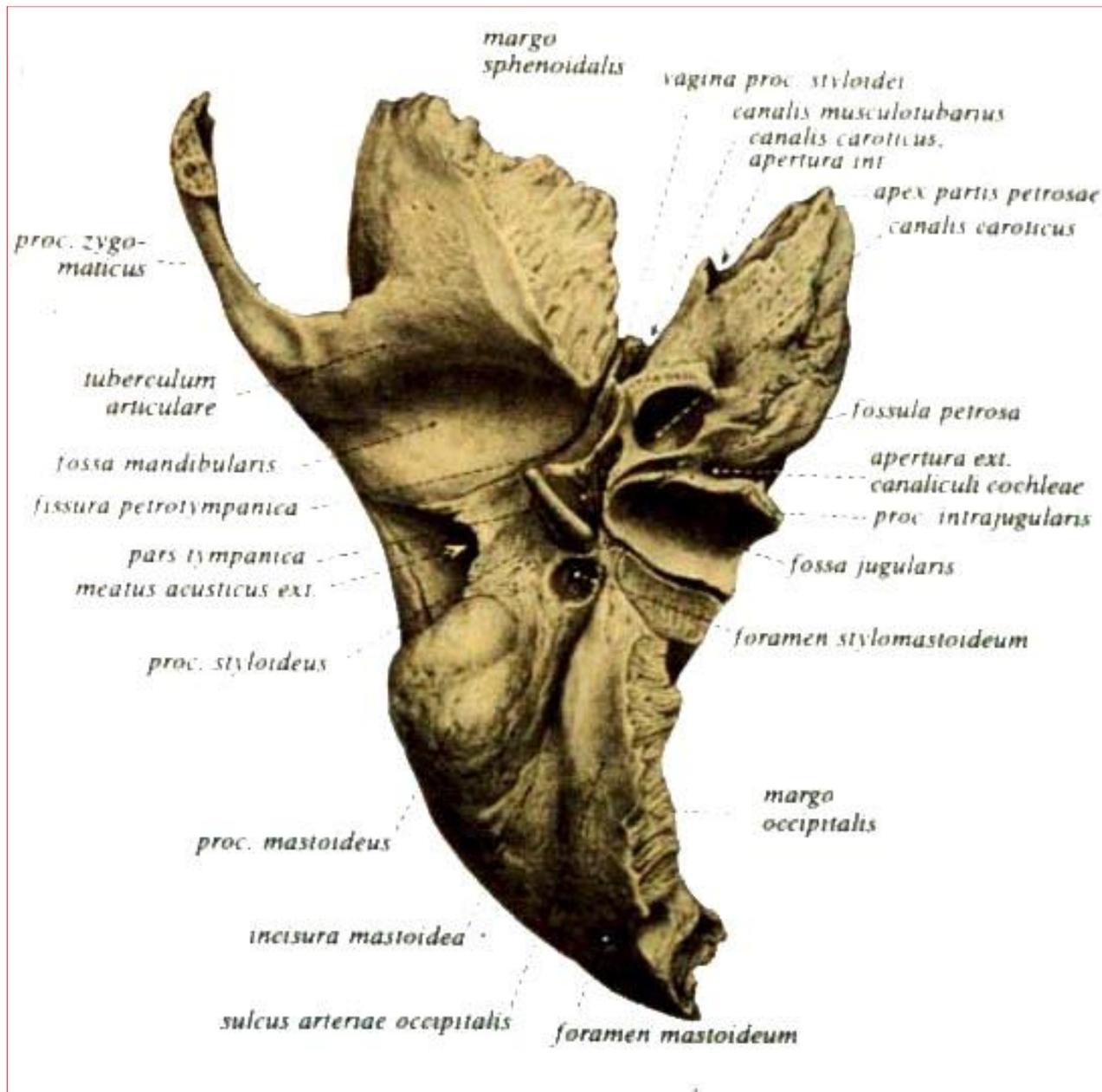
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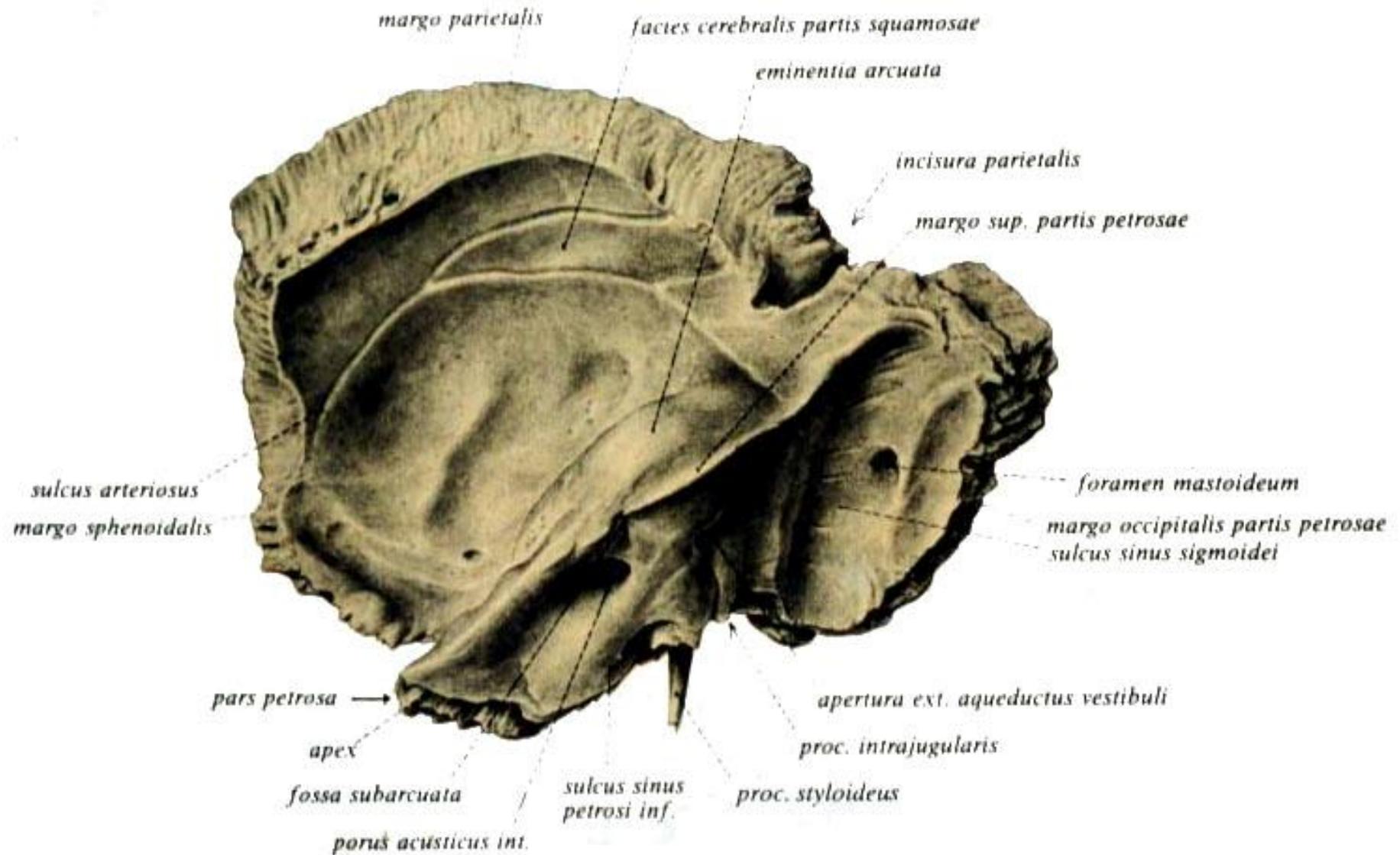
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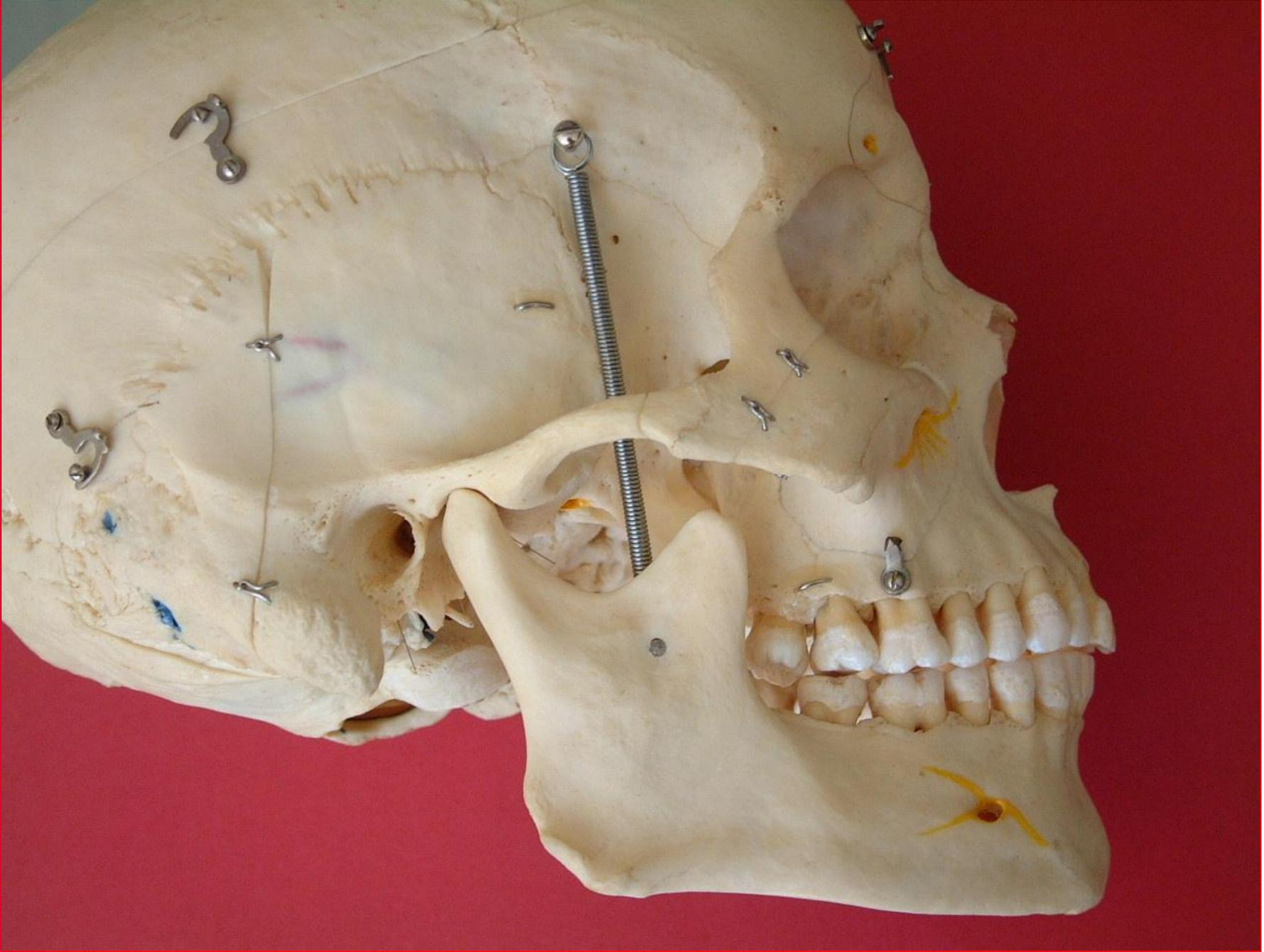
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TEMPORAL







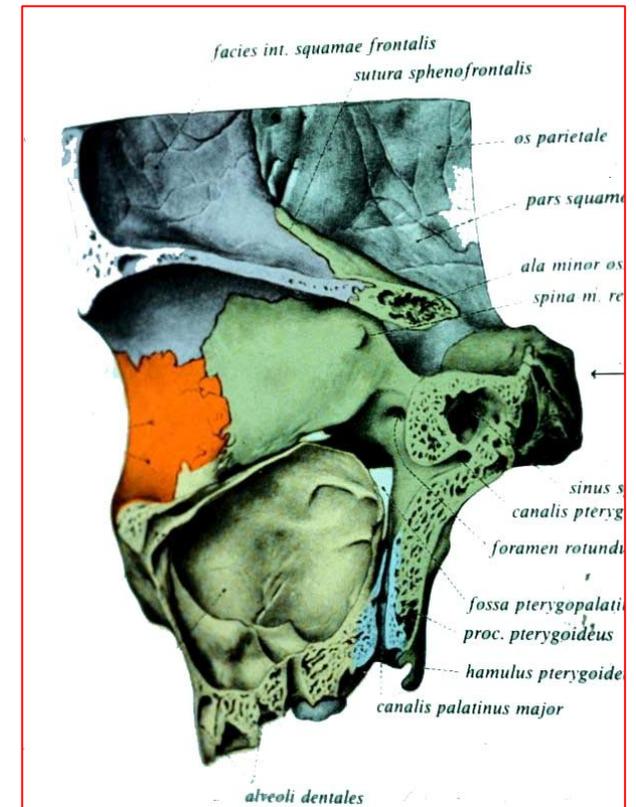
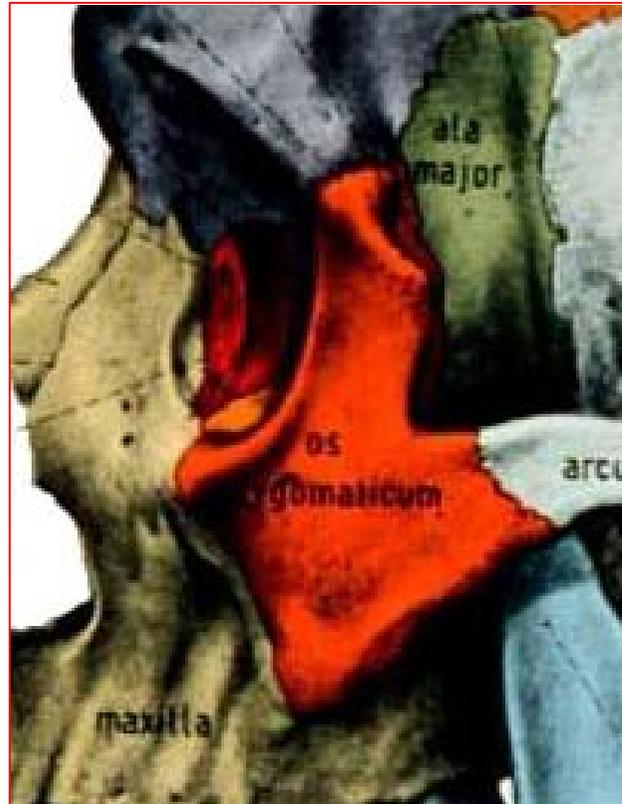
Face

14 ossos

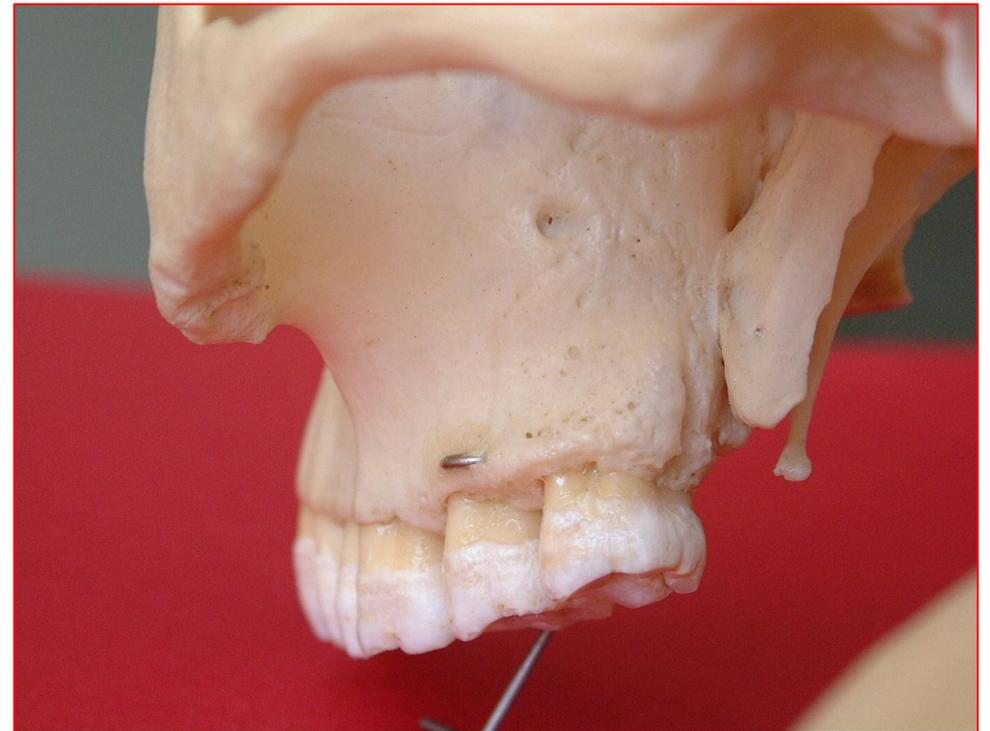
Ímpares: vomer, mandíbula

Pares: zigomático, palatino, lacrimal,
concha nasal inferior, nasal, maxila

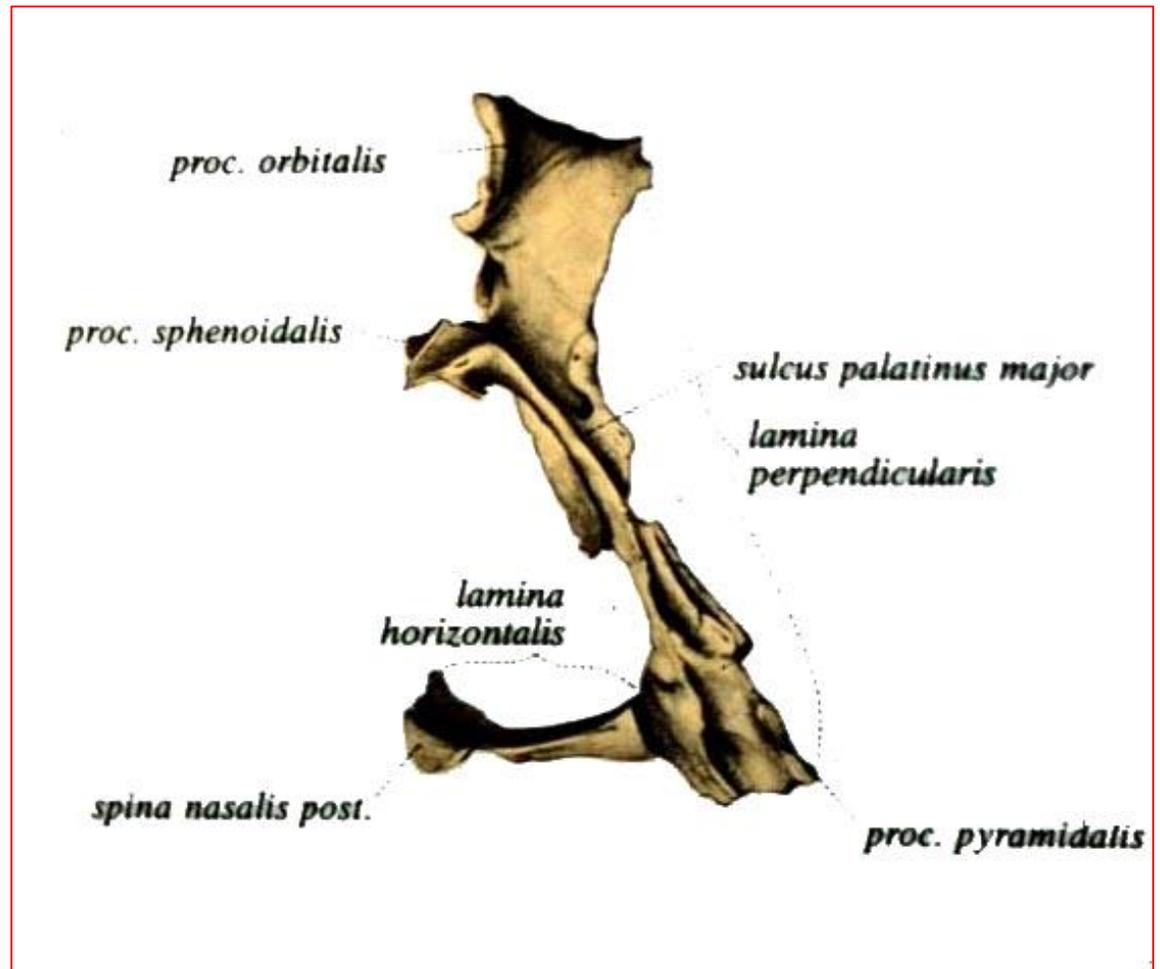
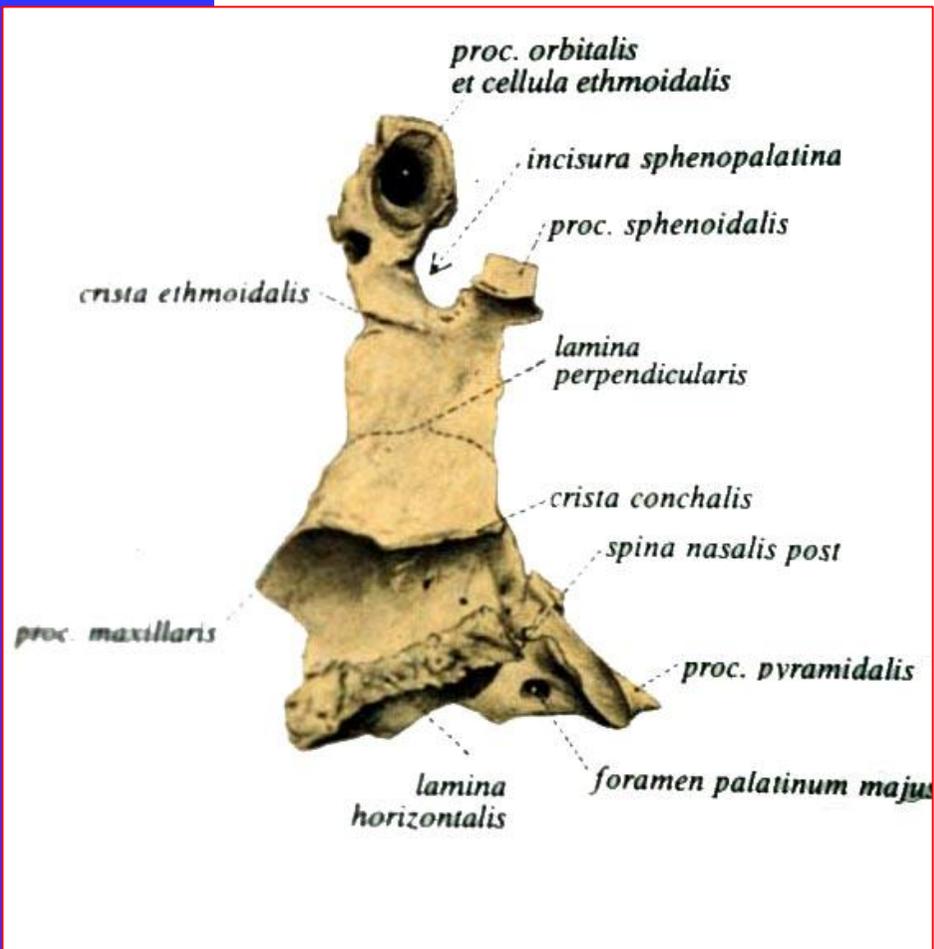
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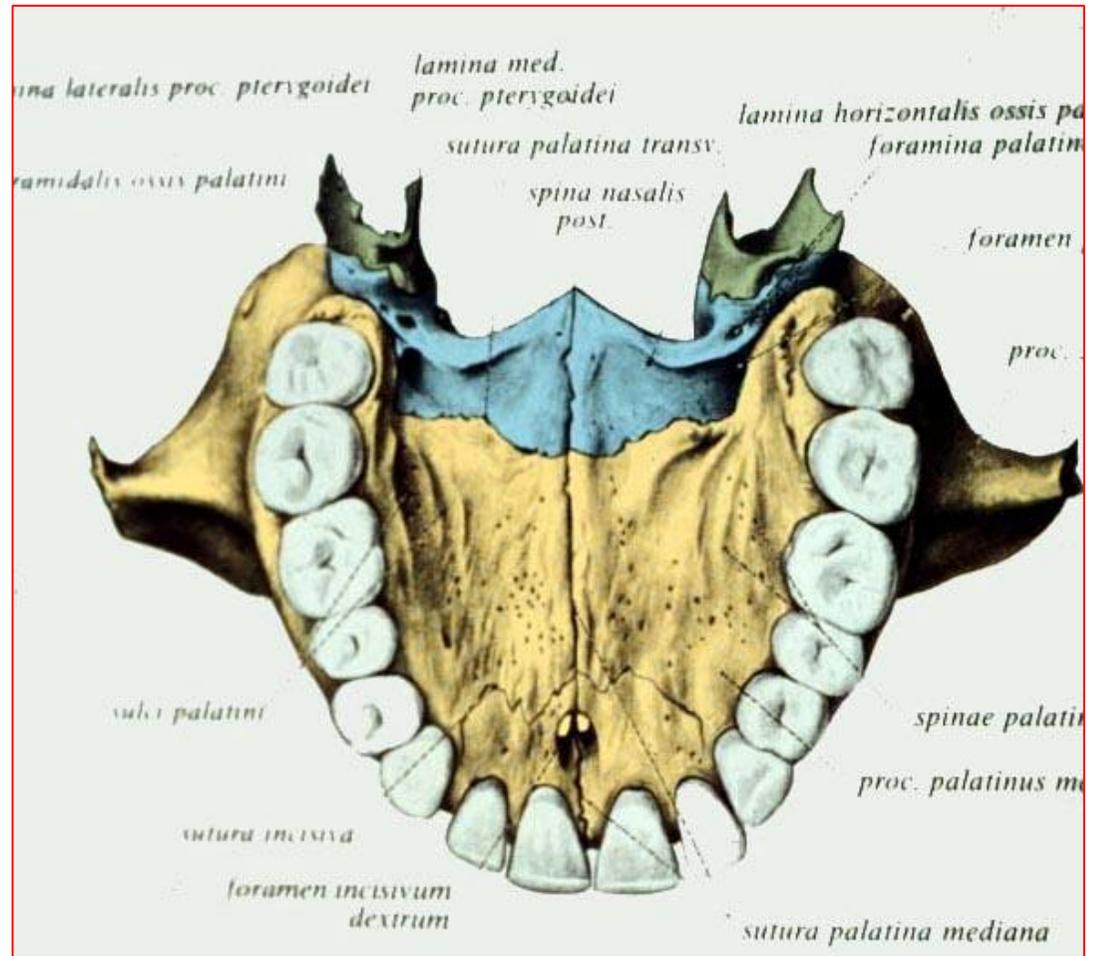
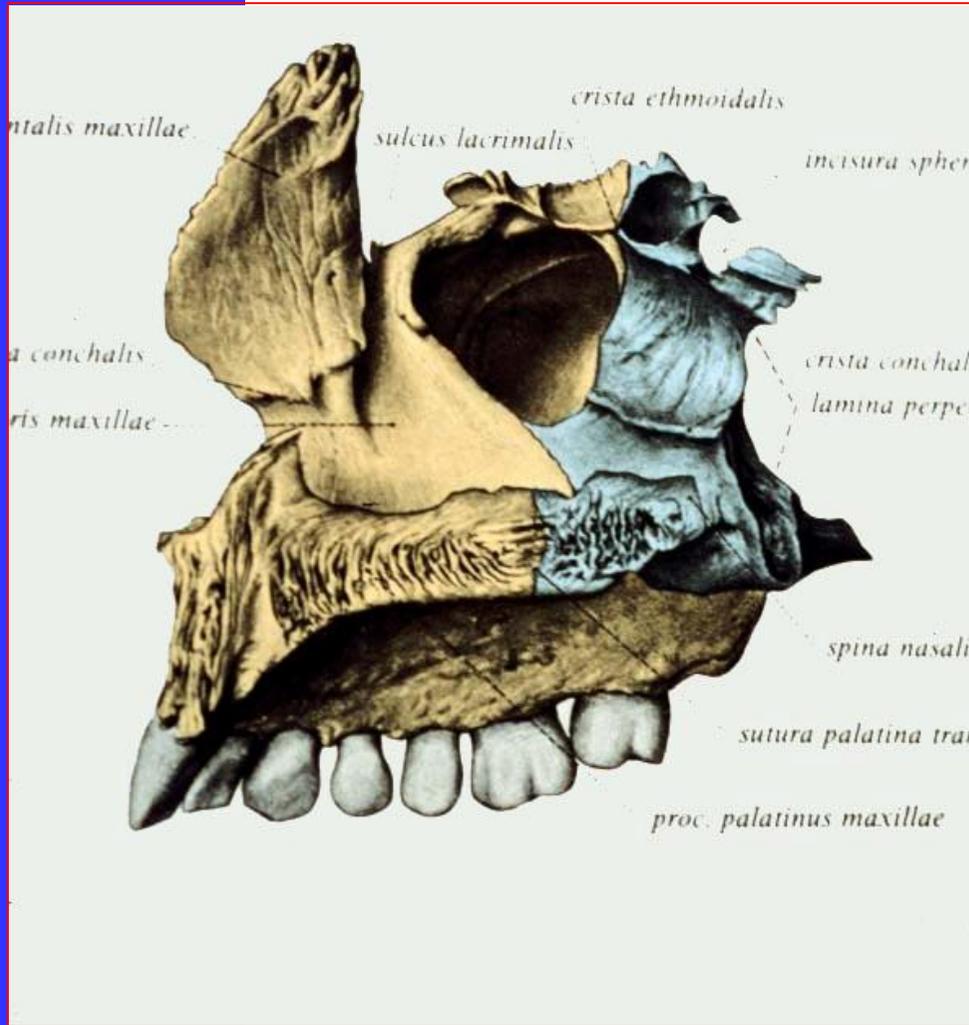
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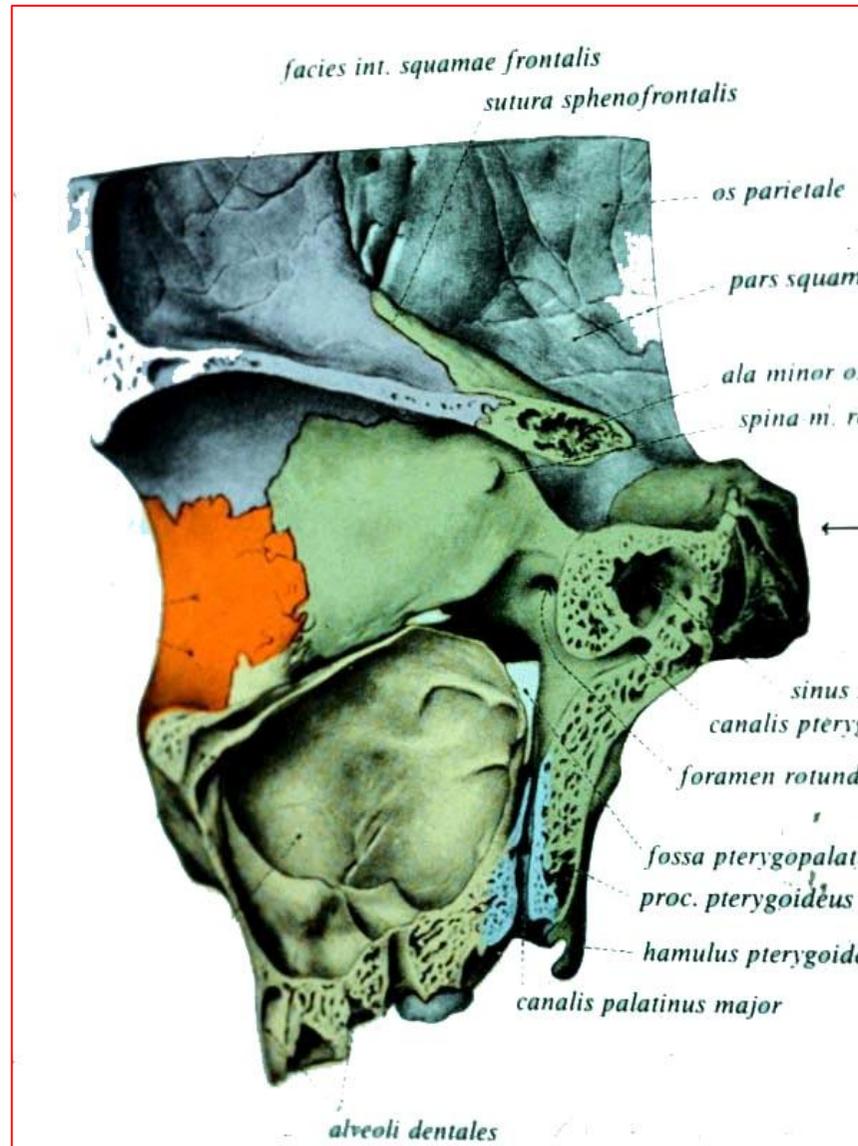
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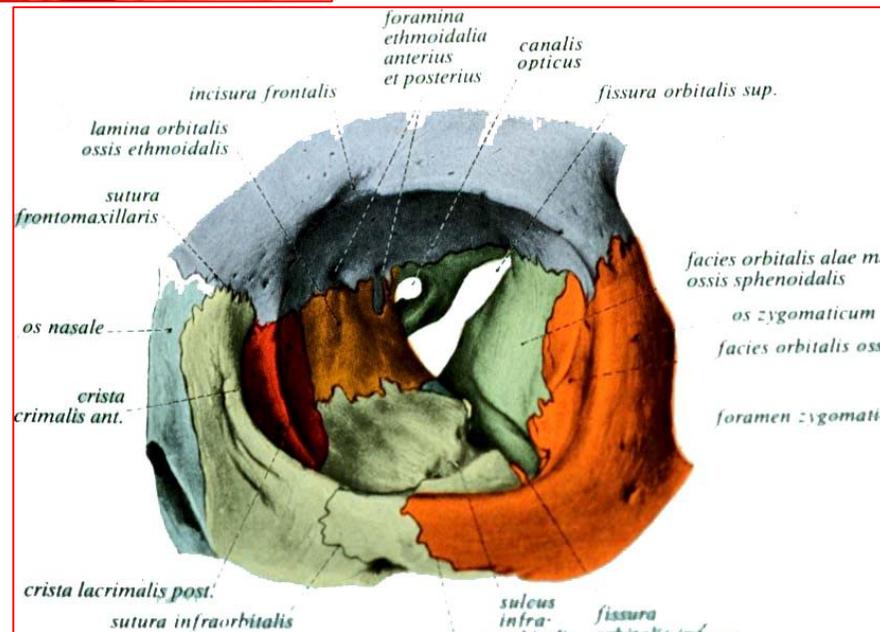
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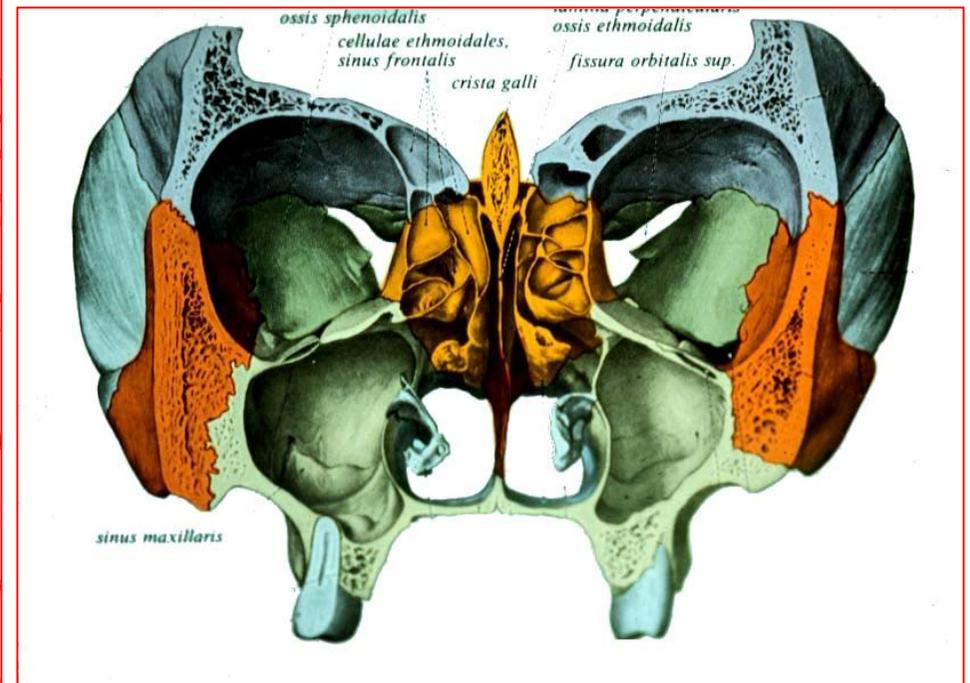
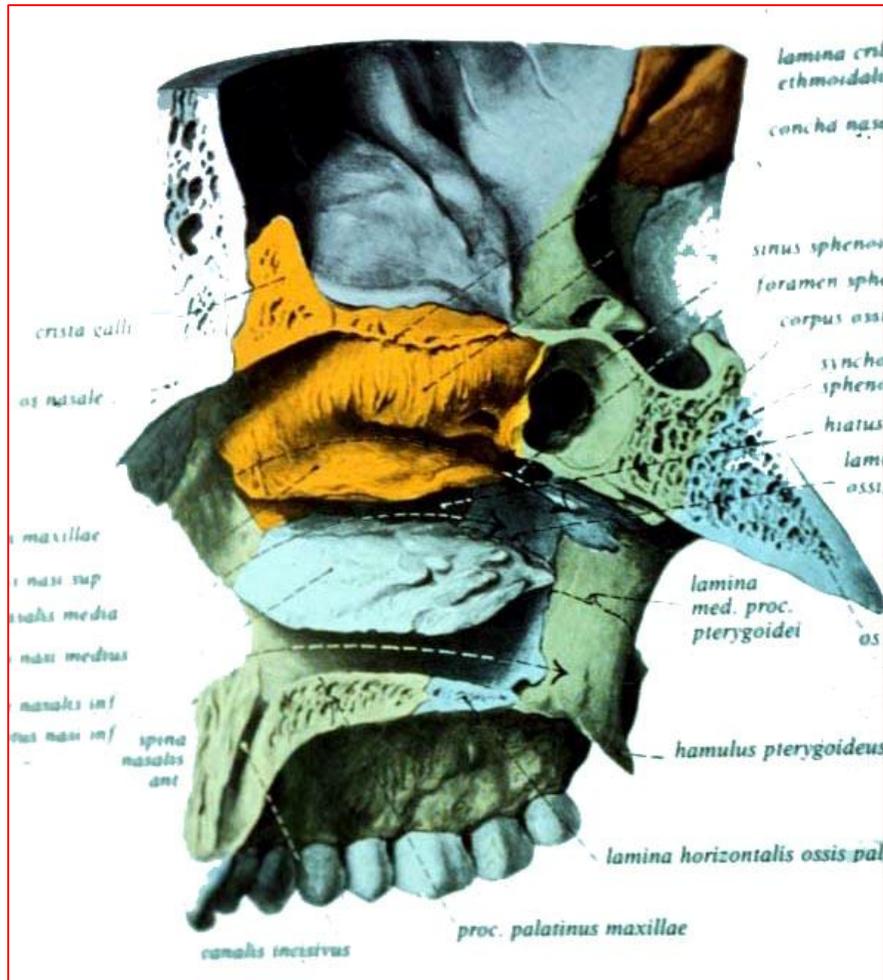


LACRIMAL

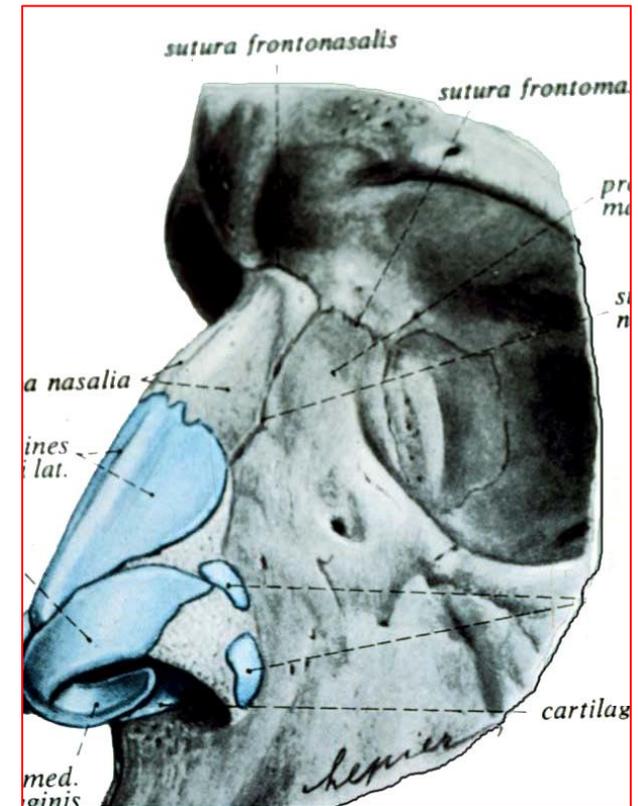
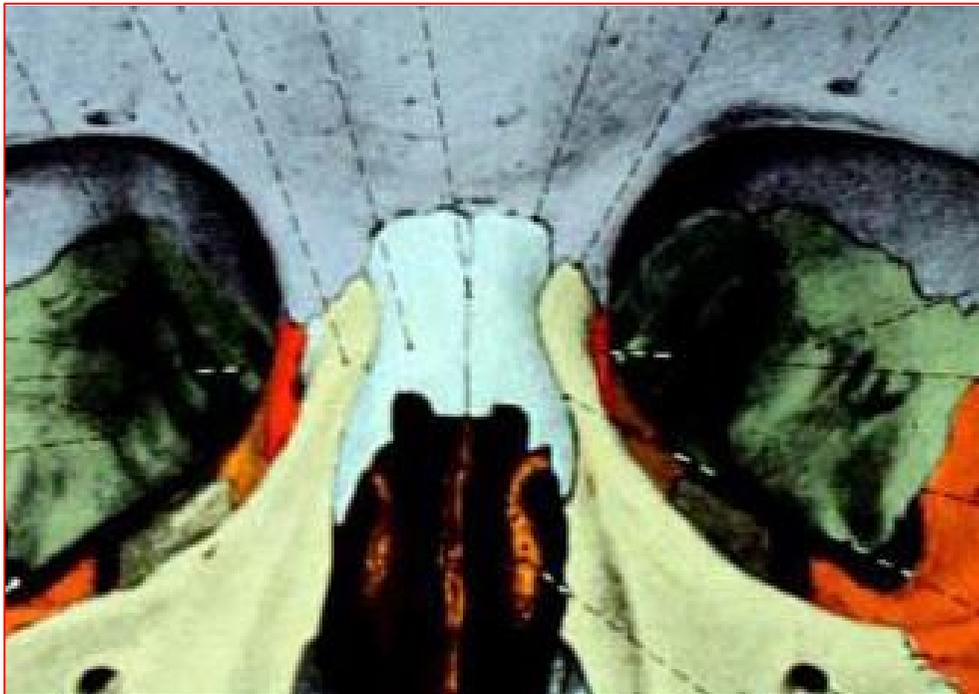


Canal nasolacrimal

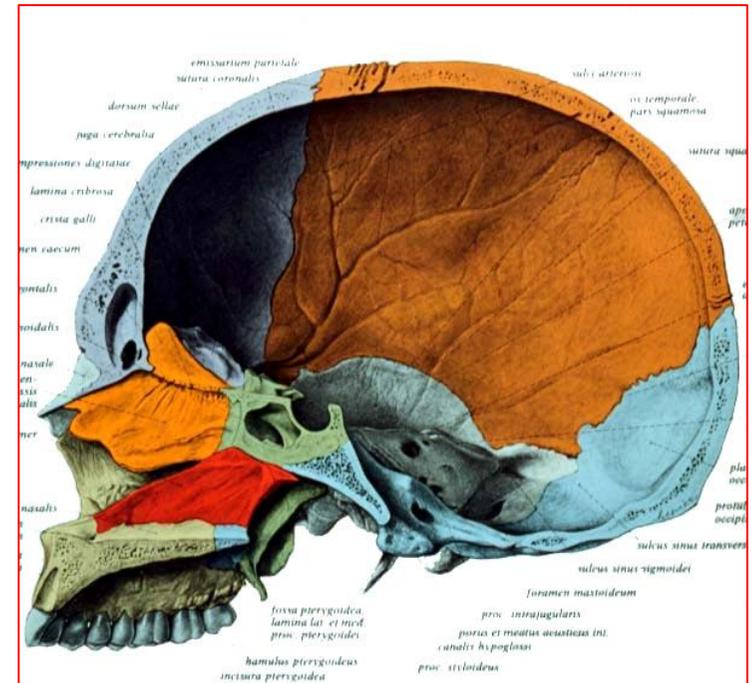
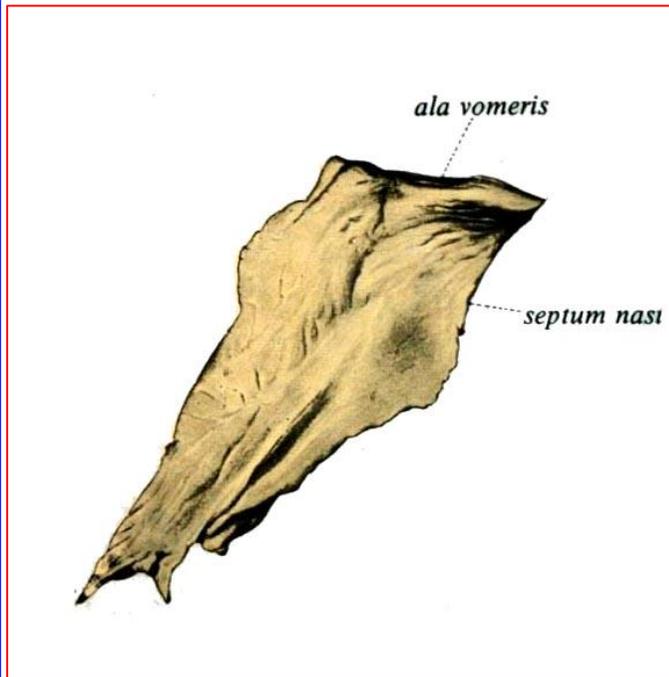
CONCHA NASAL INFERIOR



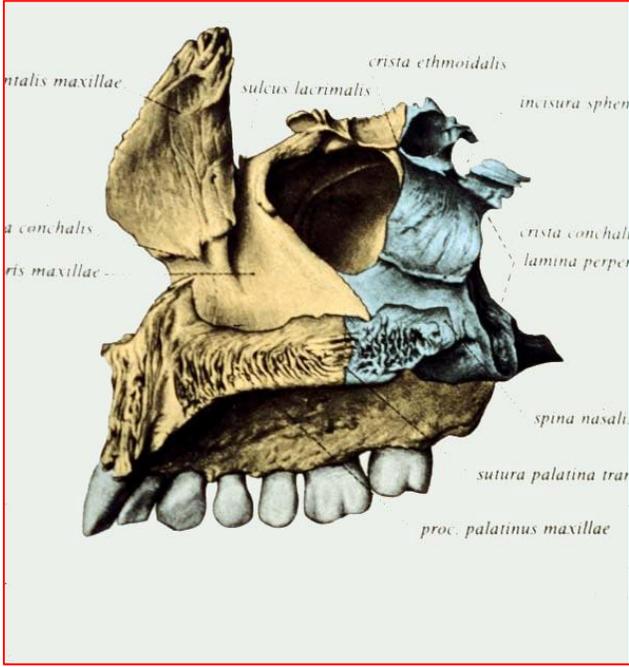
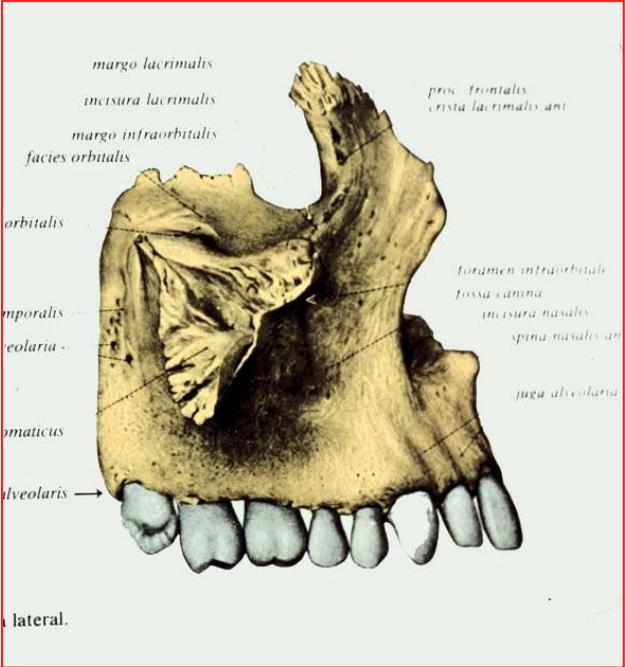
NASAL



VÔMER

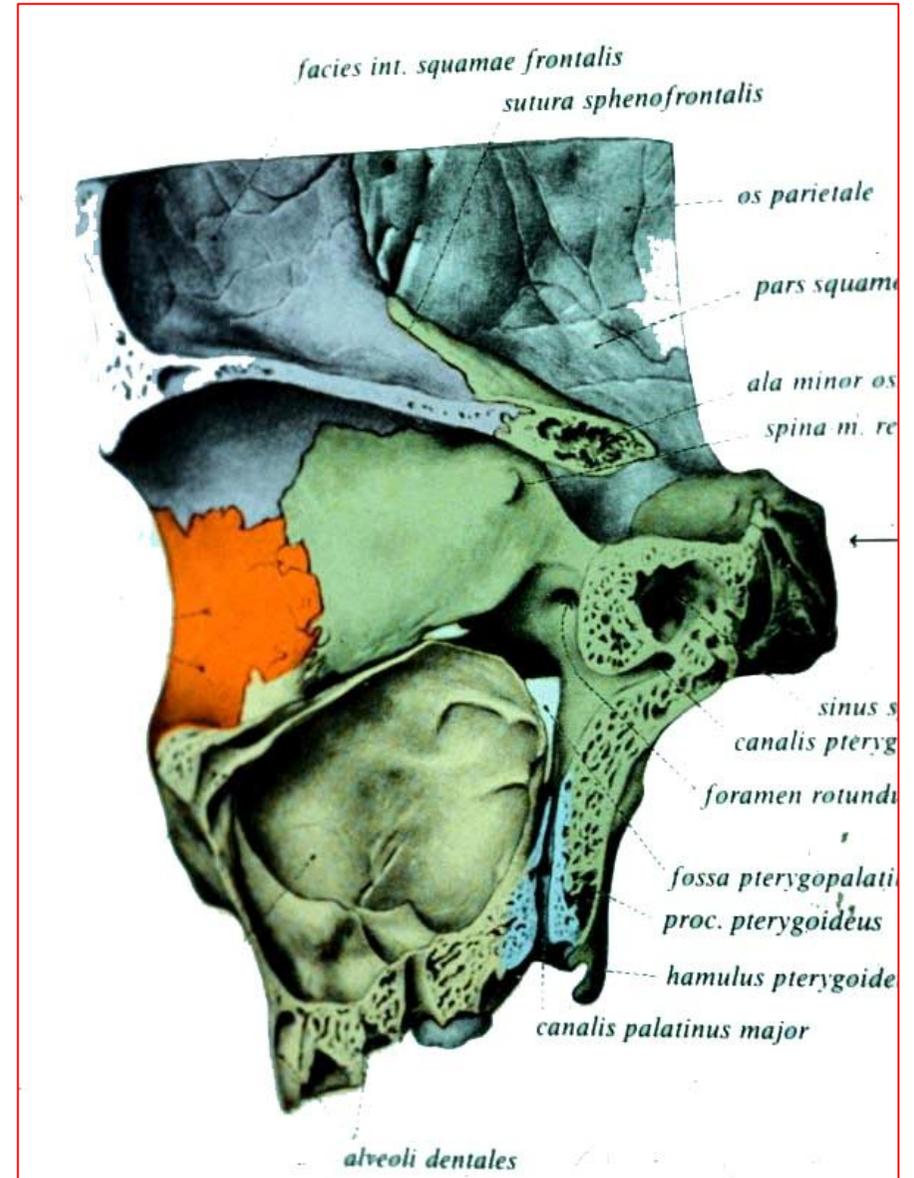
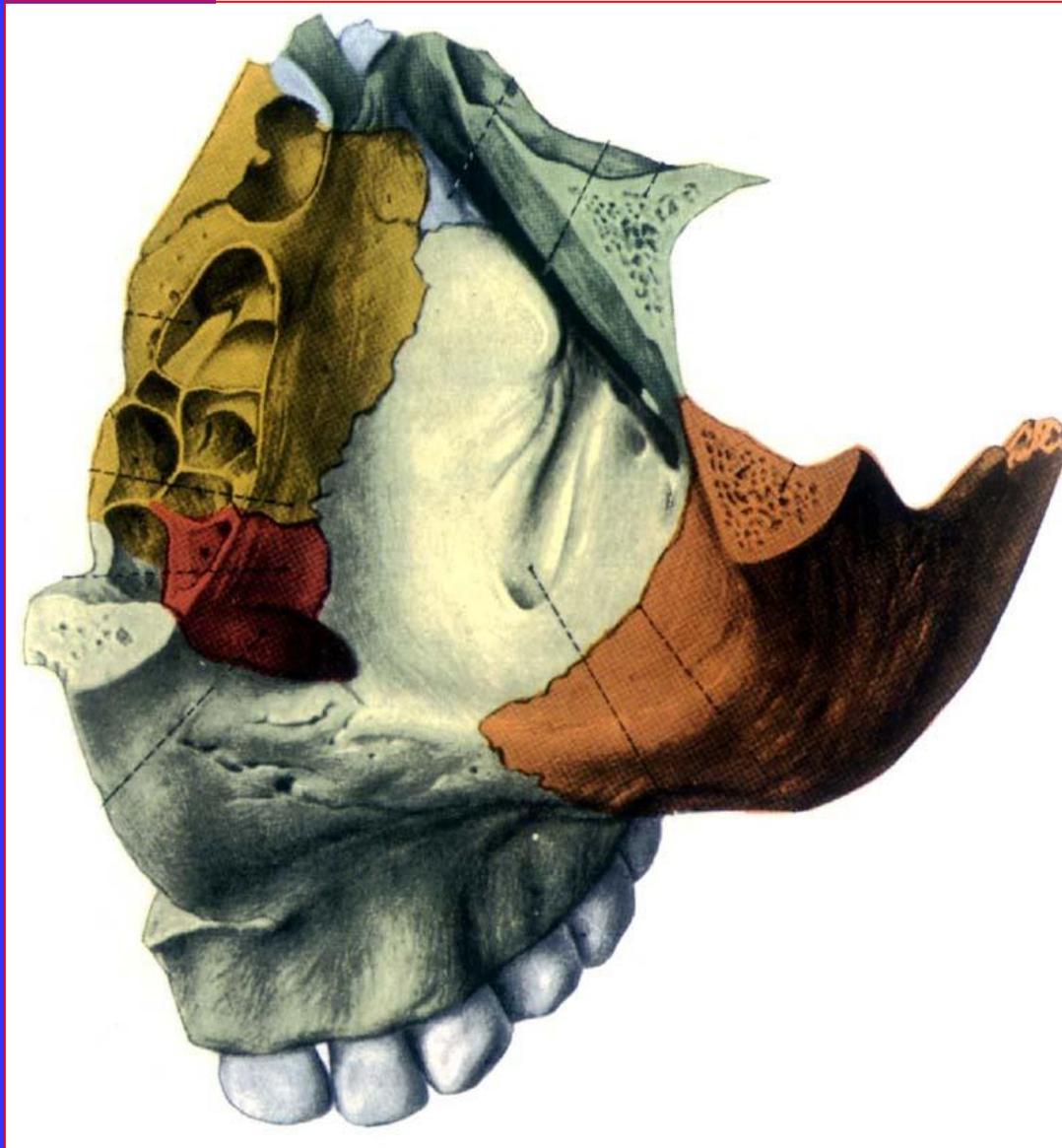


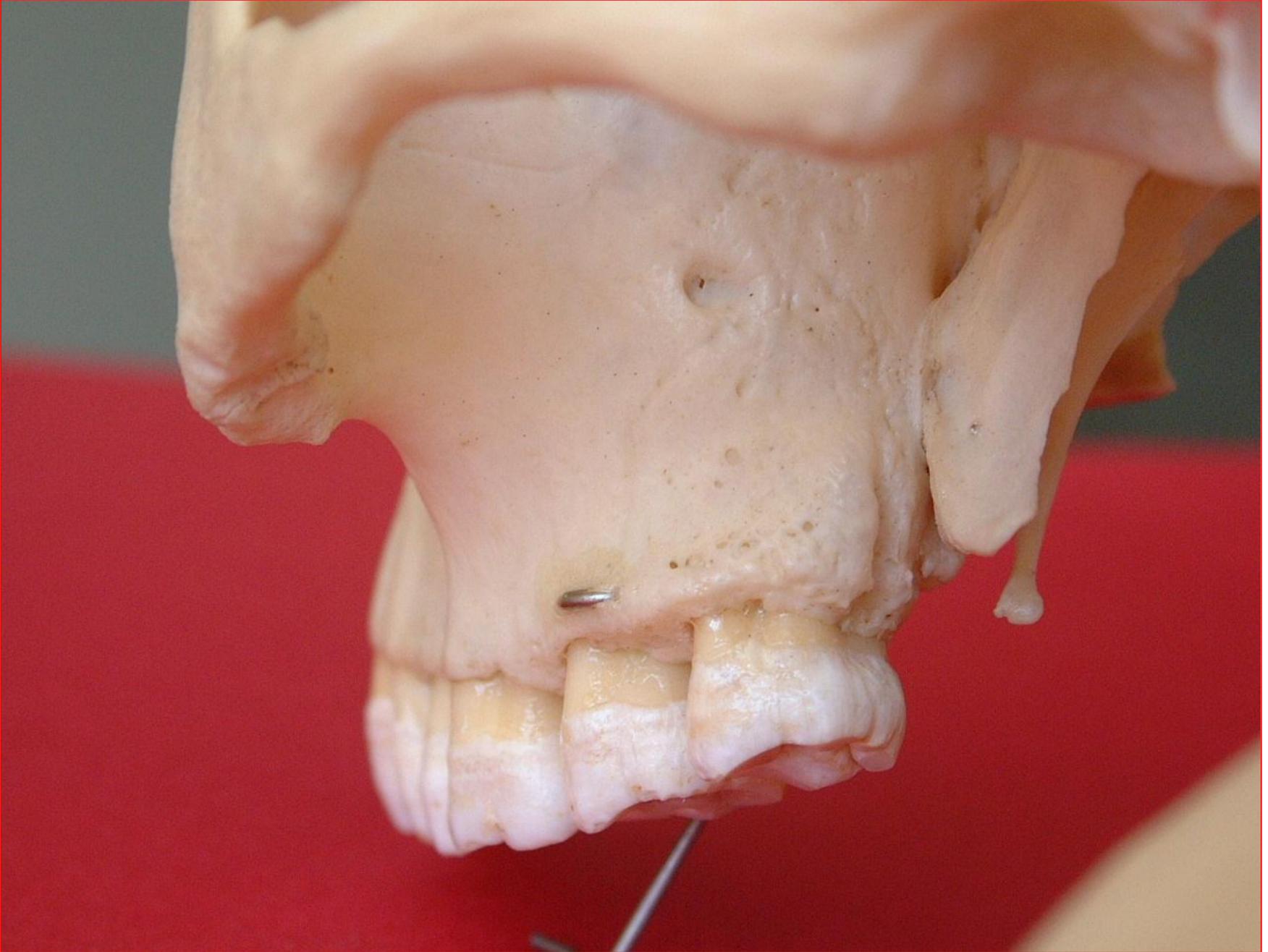
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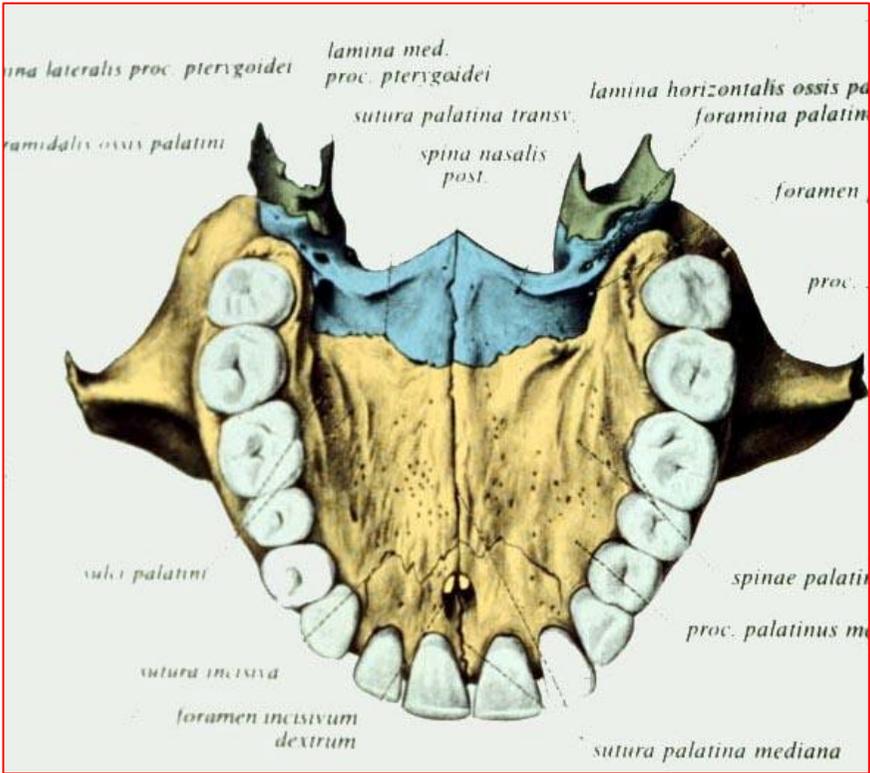
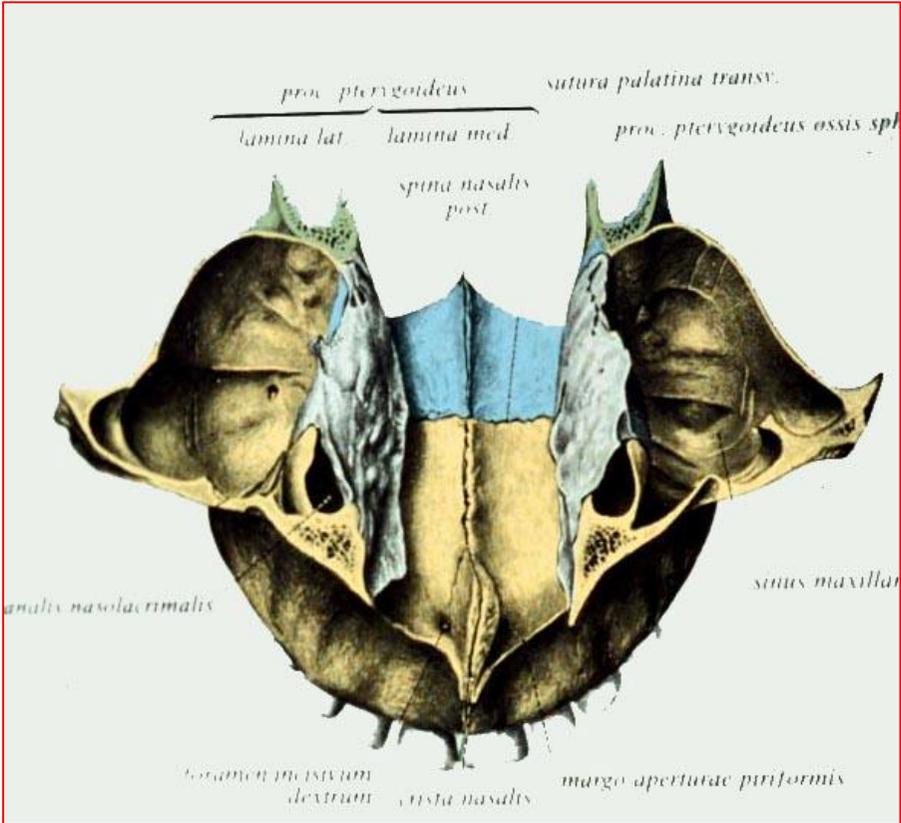


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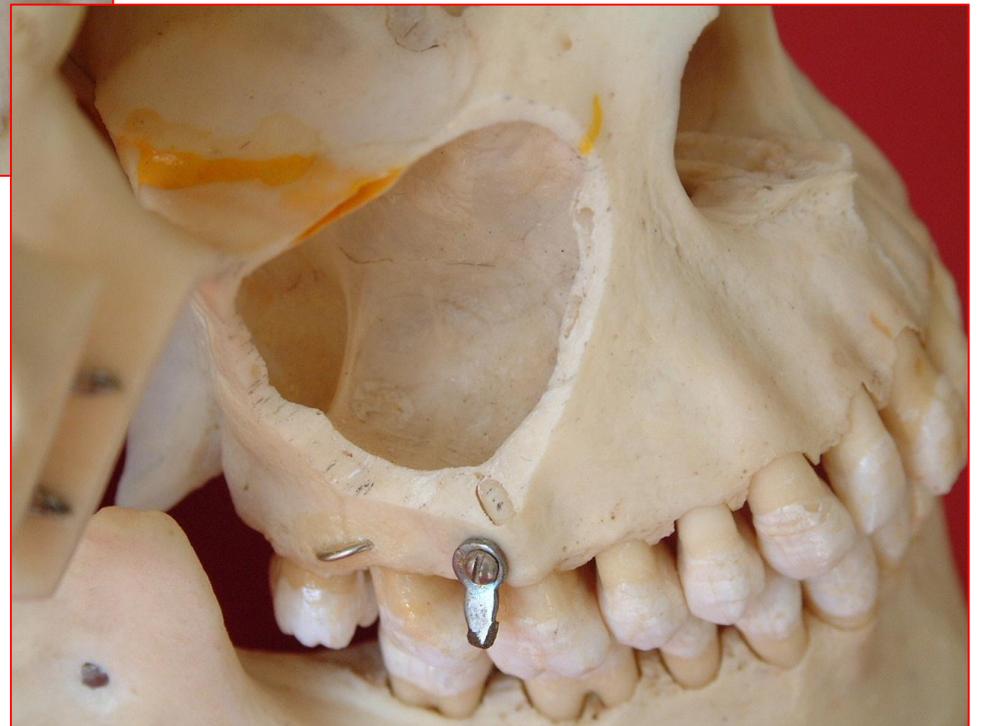




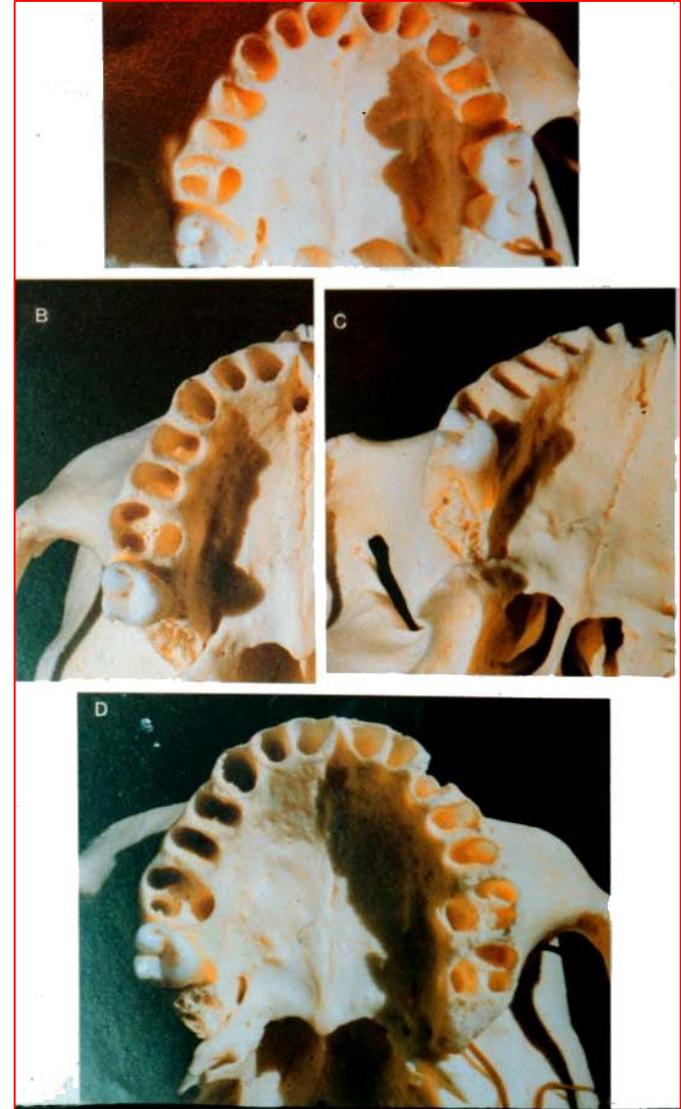
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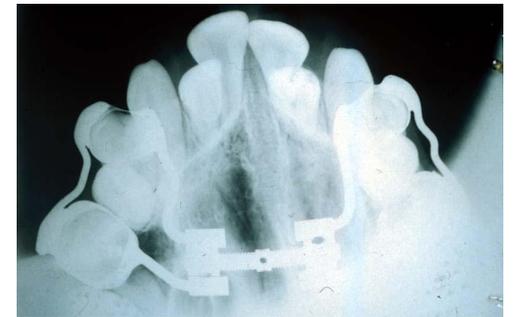


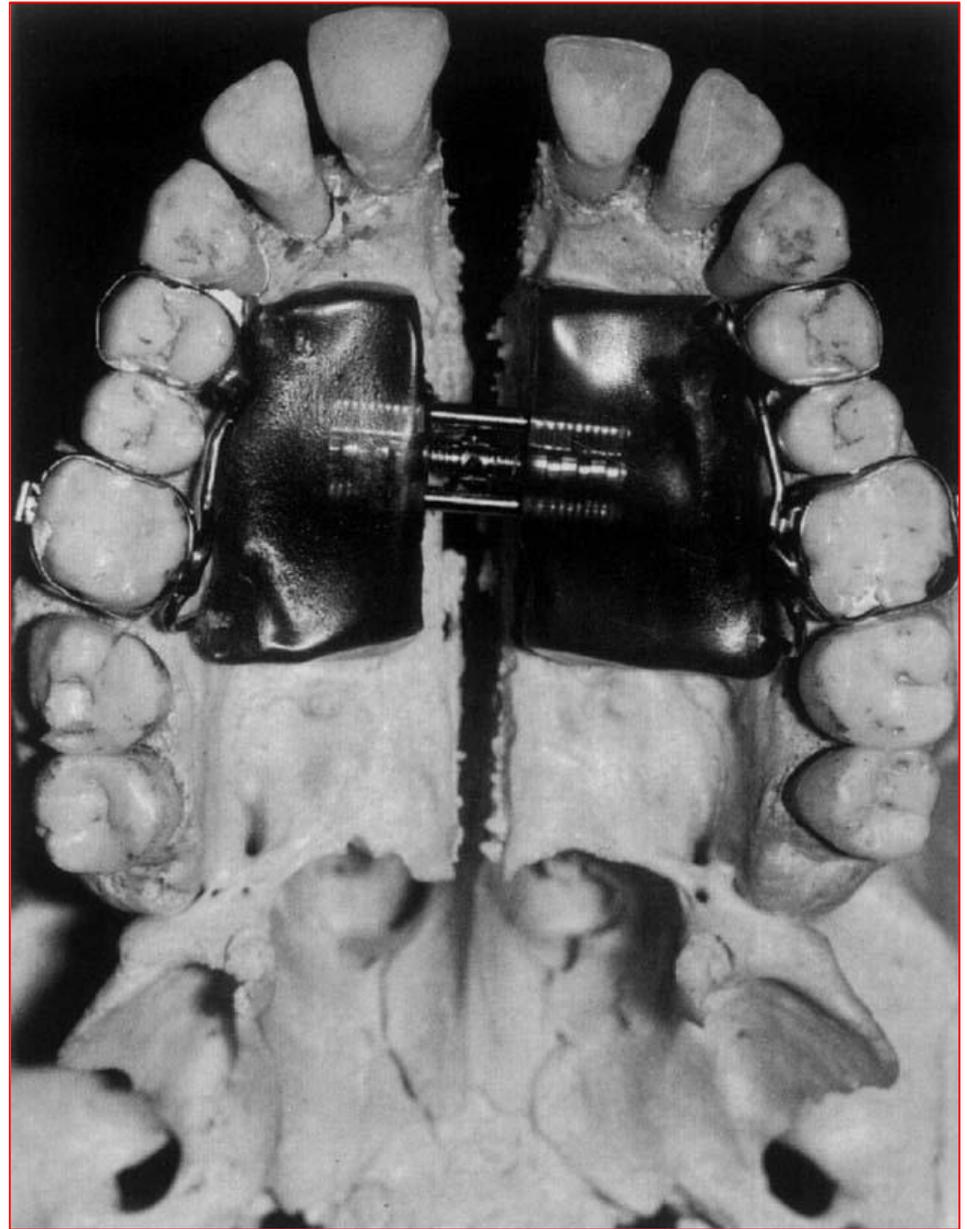
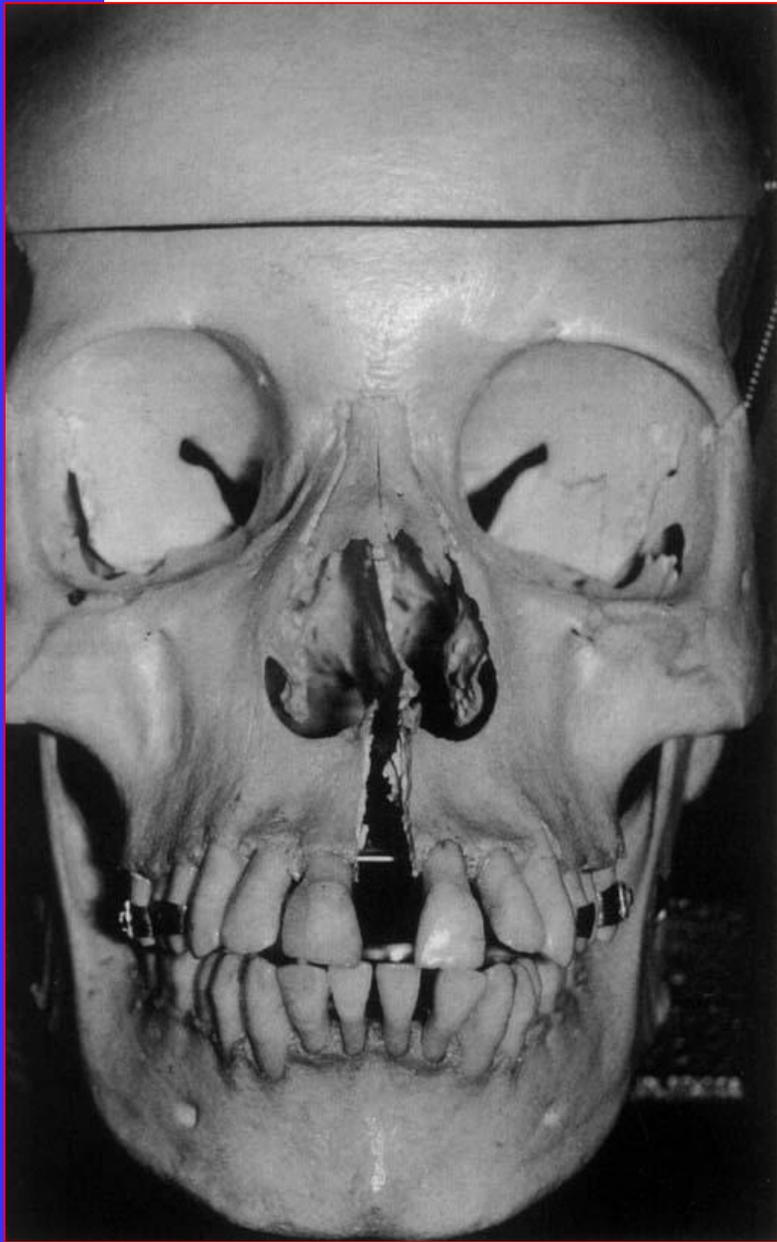


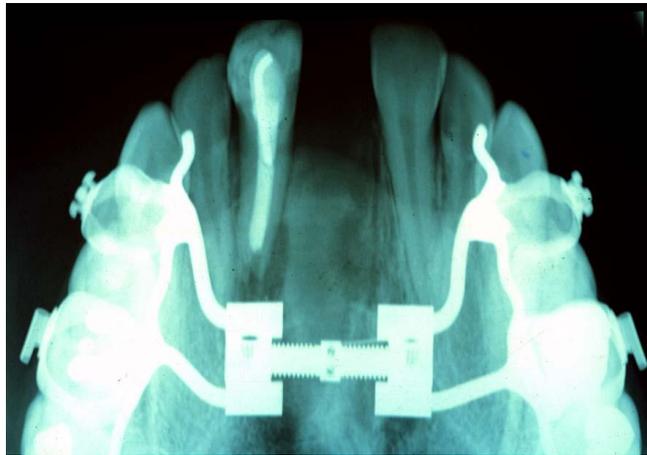
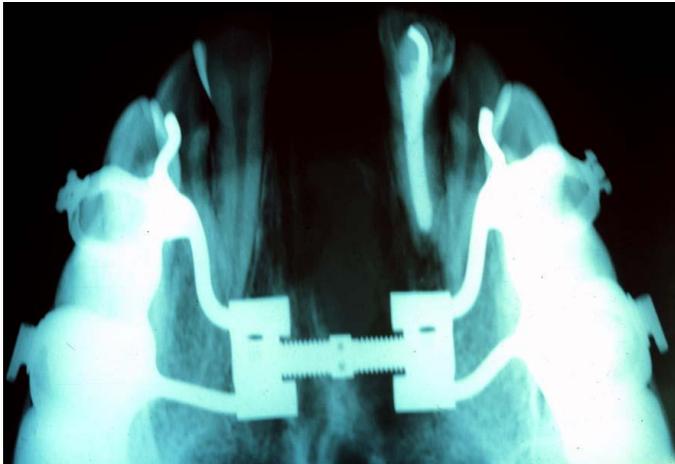
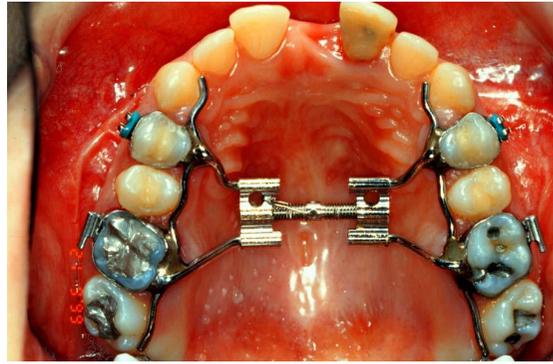
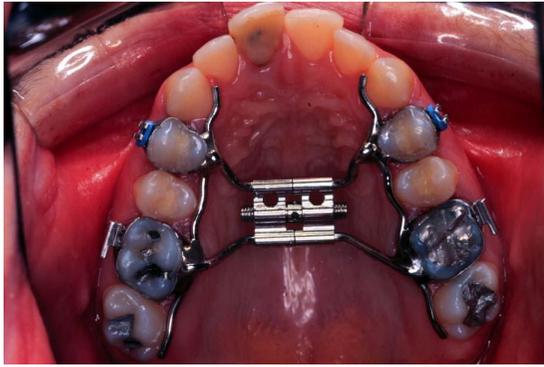


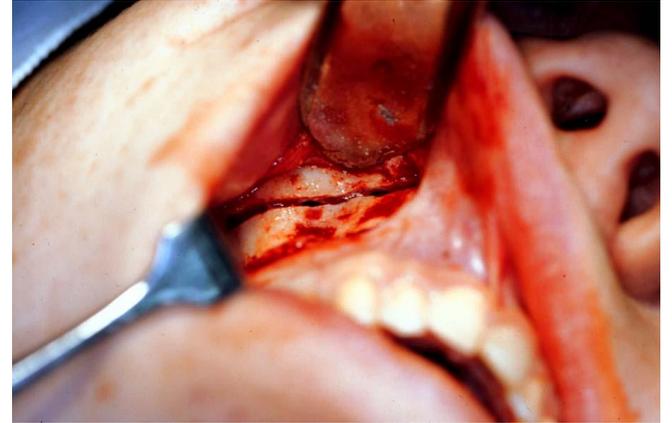
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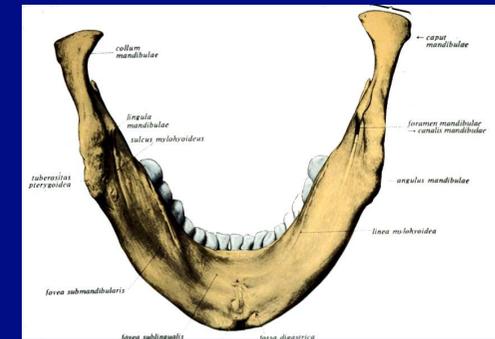
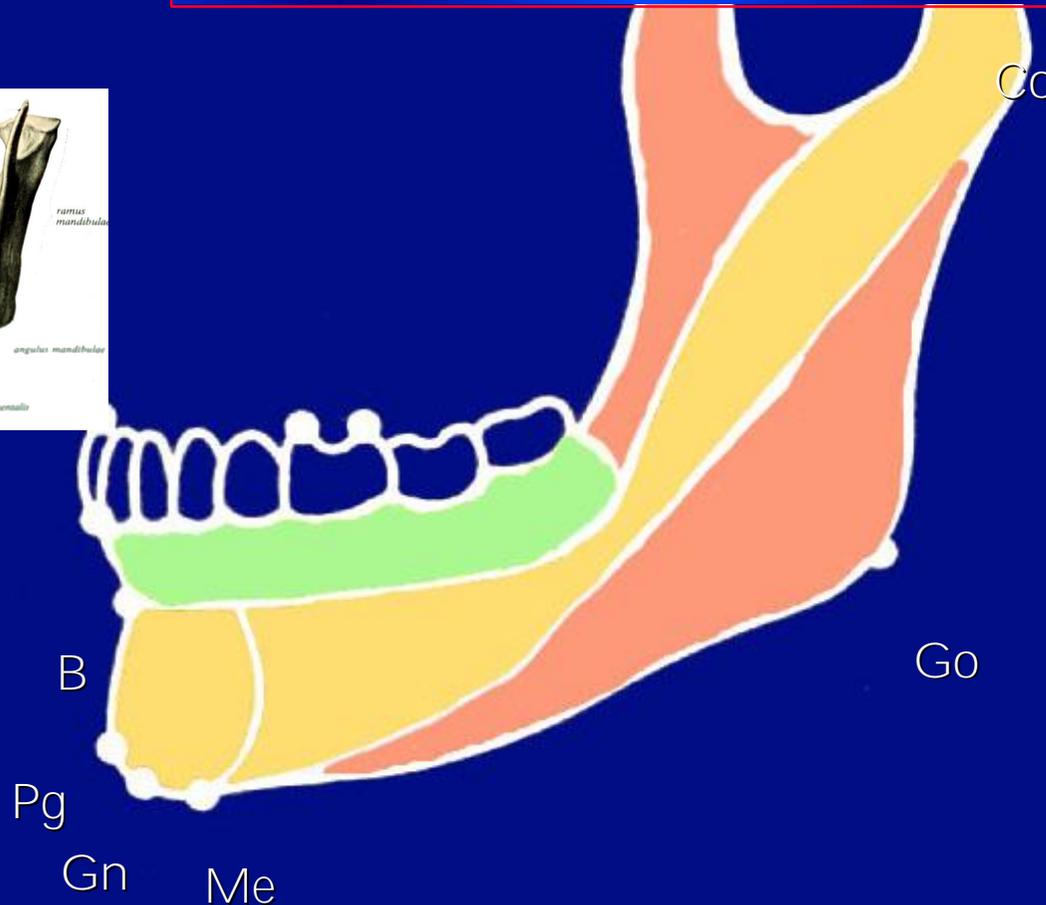
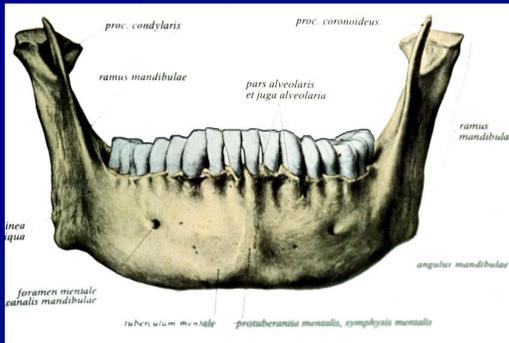








CRESCIMENTO MANDIBULAR



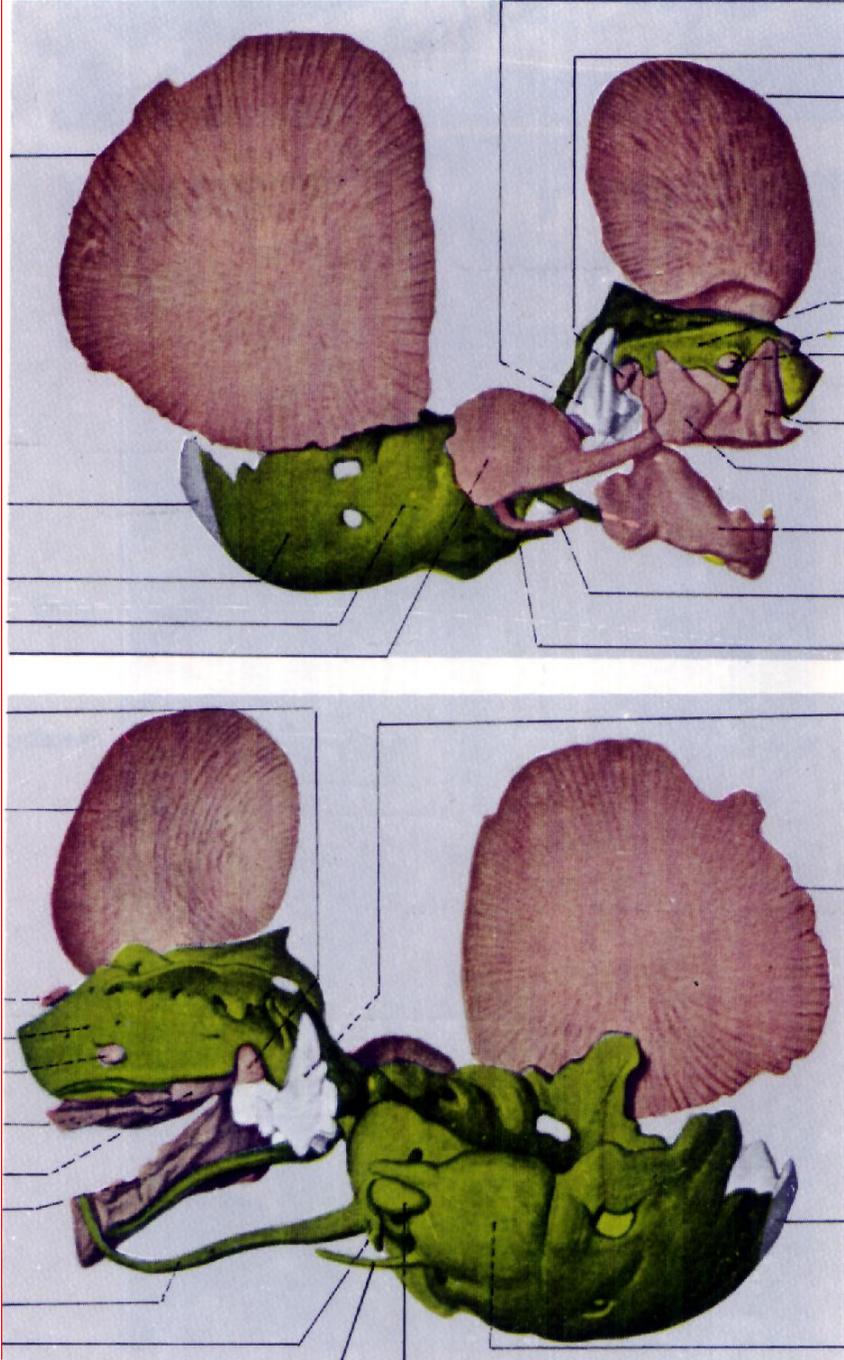
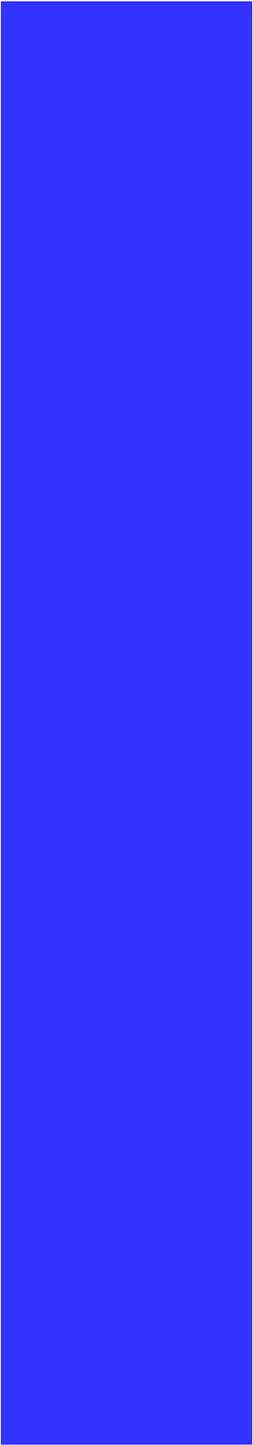
Crescimento a partir de fatores intrínsecos associados com a cartilagem condilar



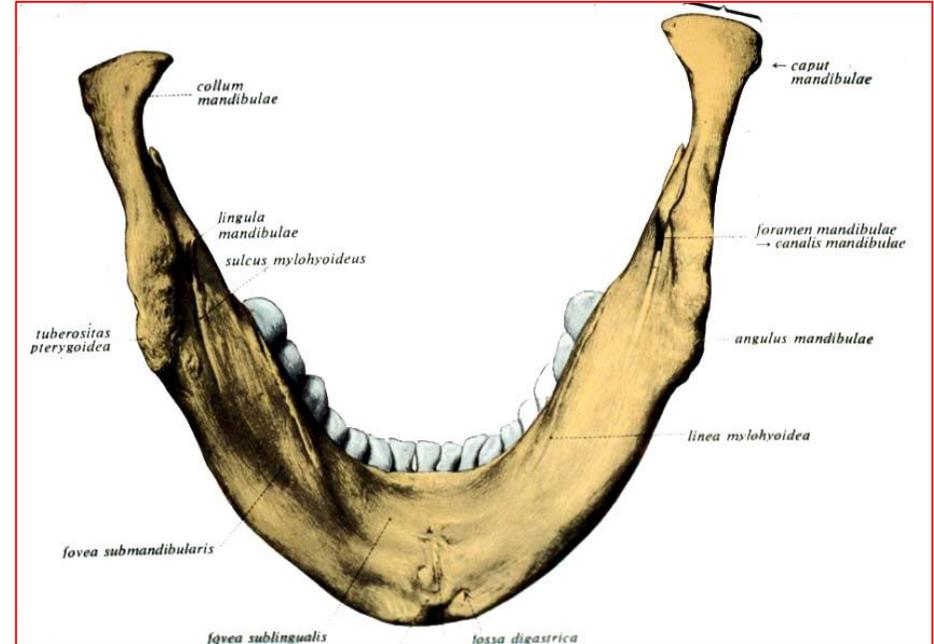
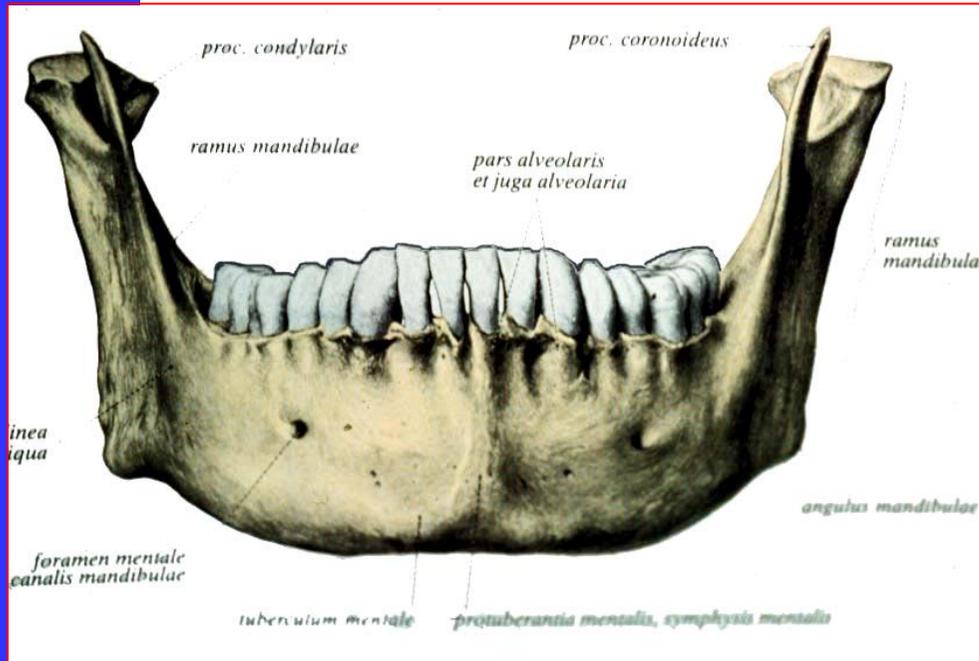
Crescimento a partir da remodelação associada com inserções musculares



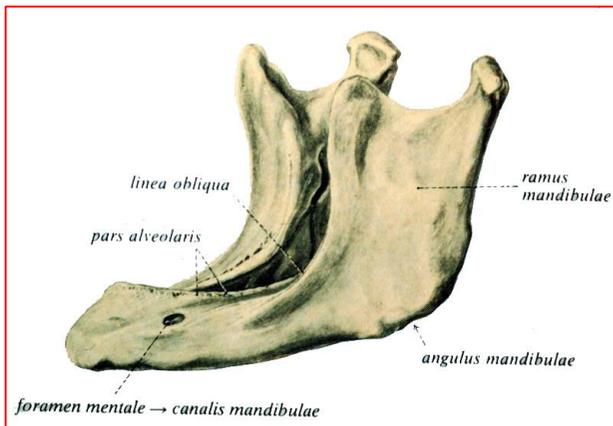
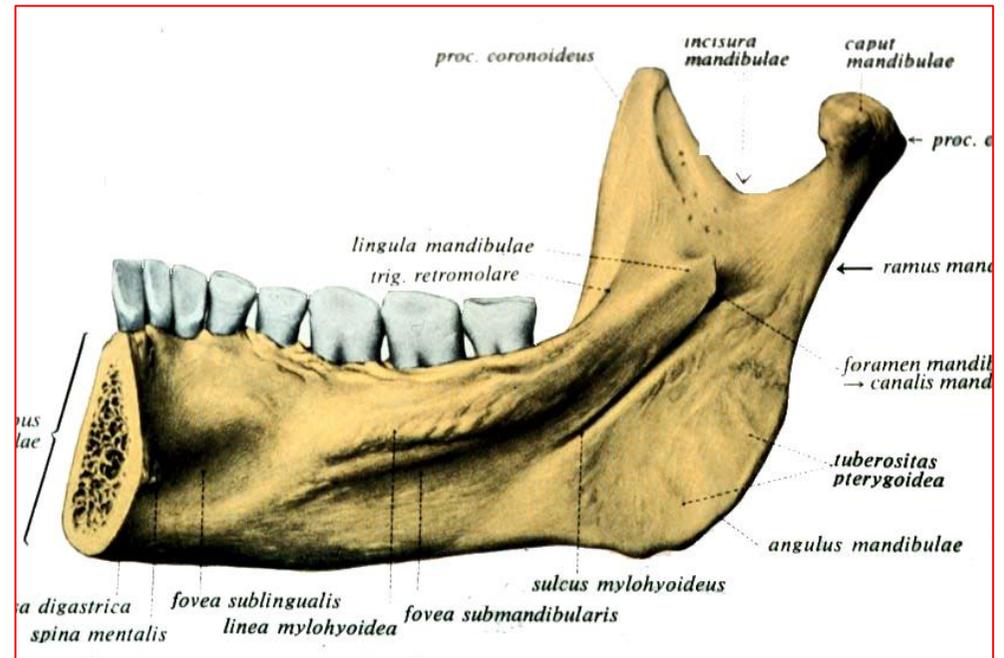
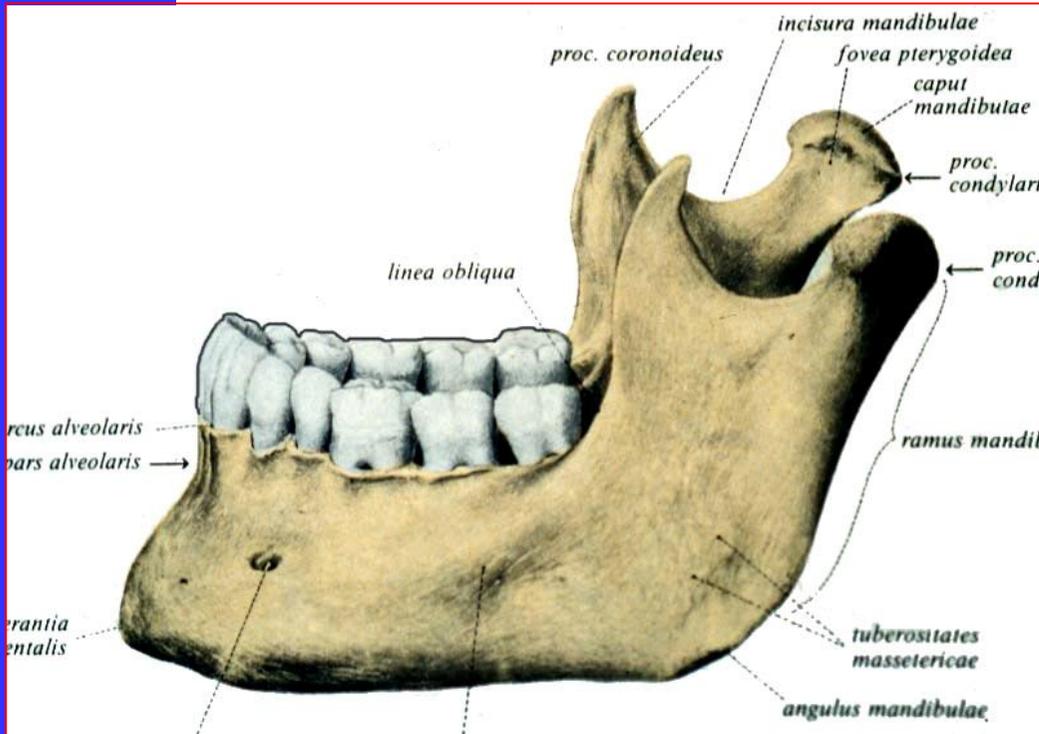
Crescimento a partir da remodelação associada com a irrupção dentária



MANDÍBULA



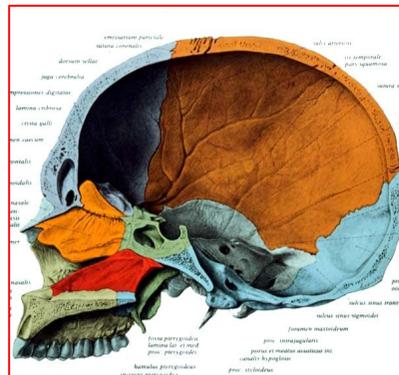
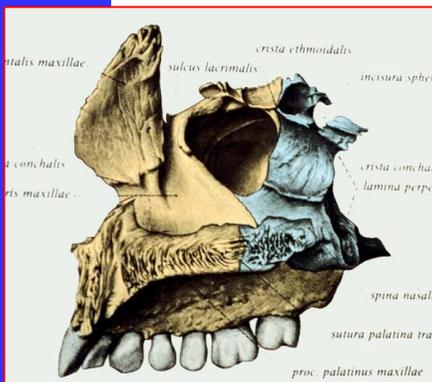
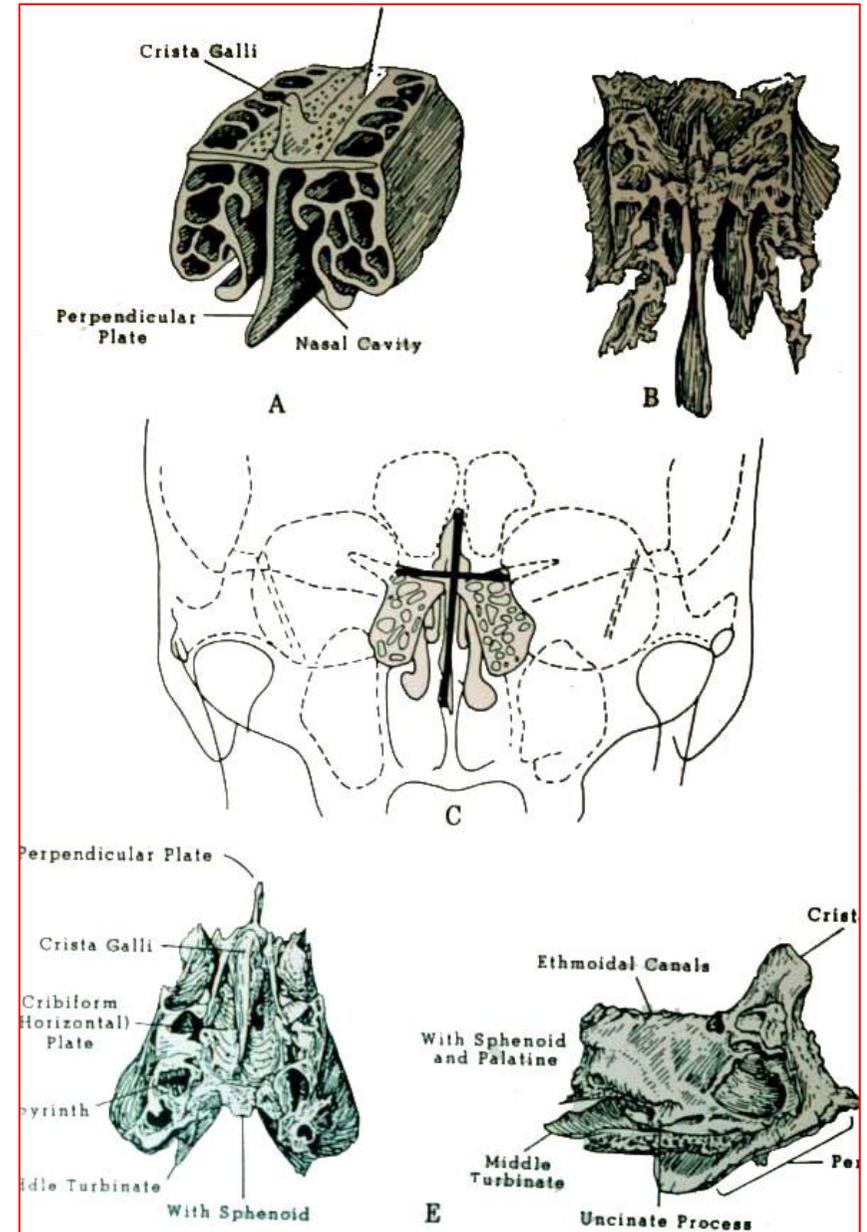
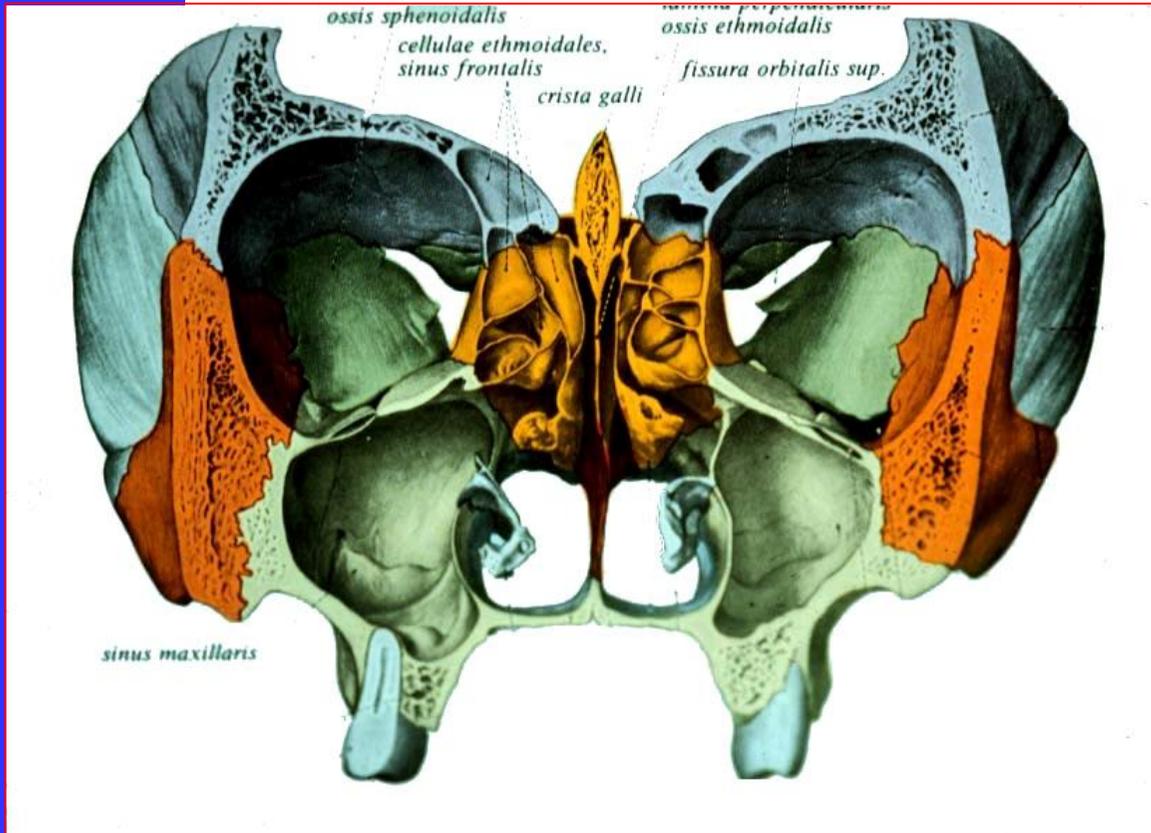
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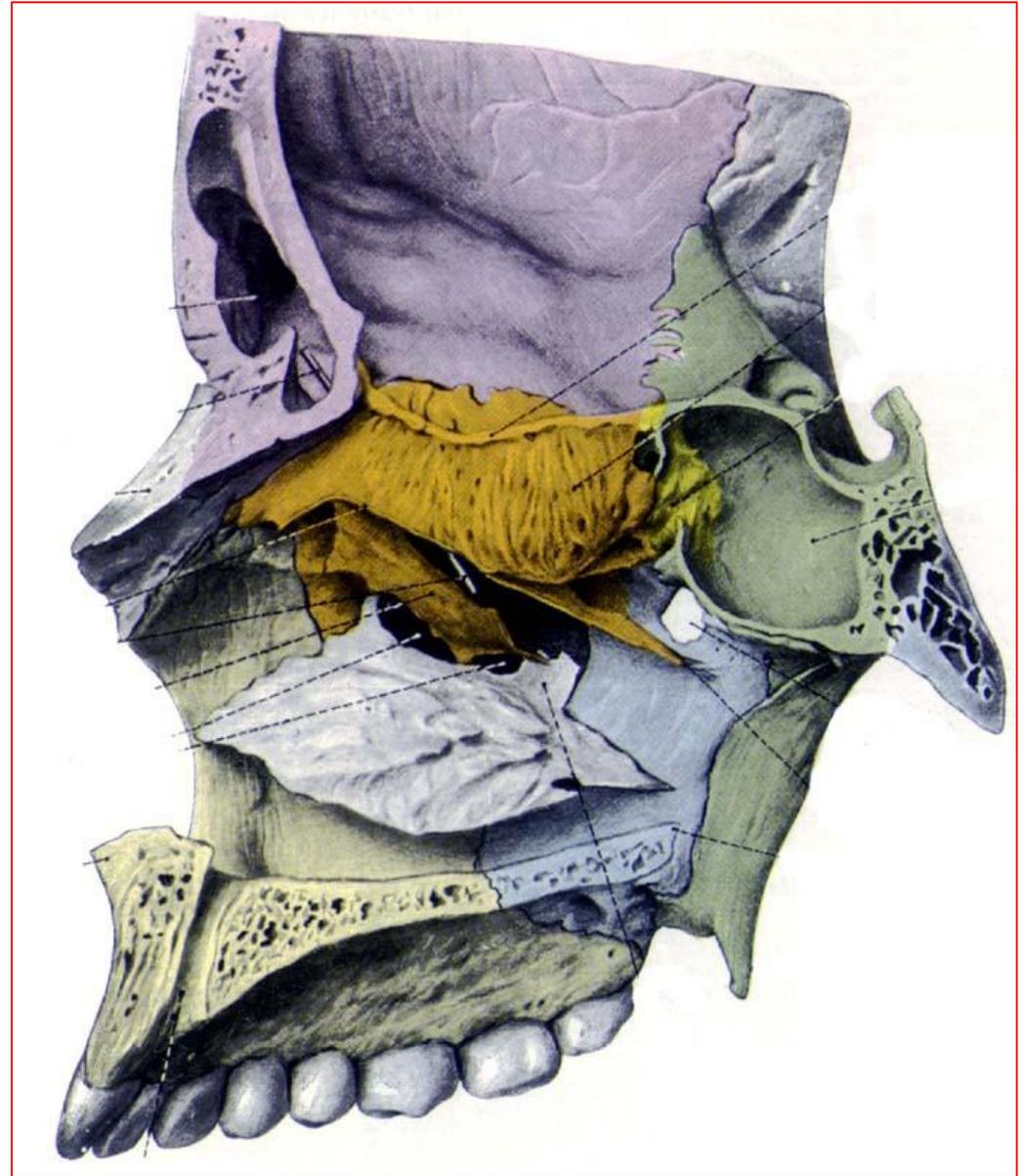
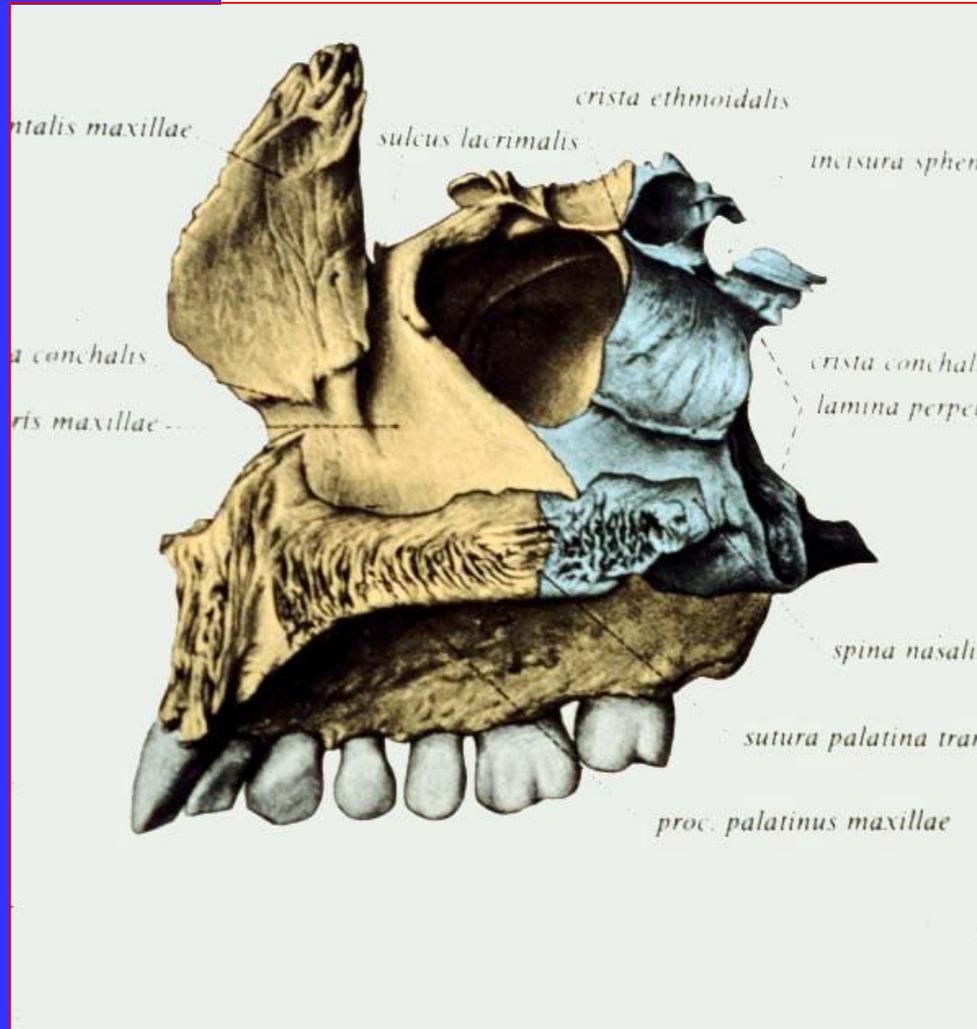




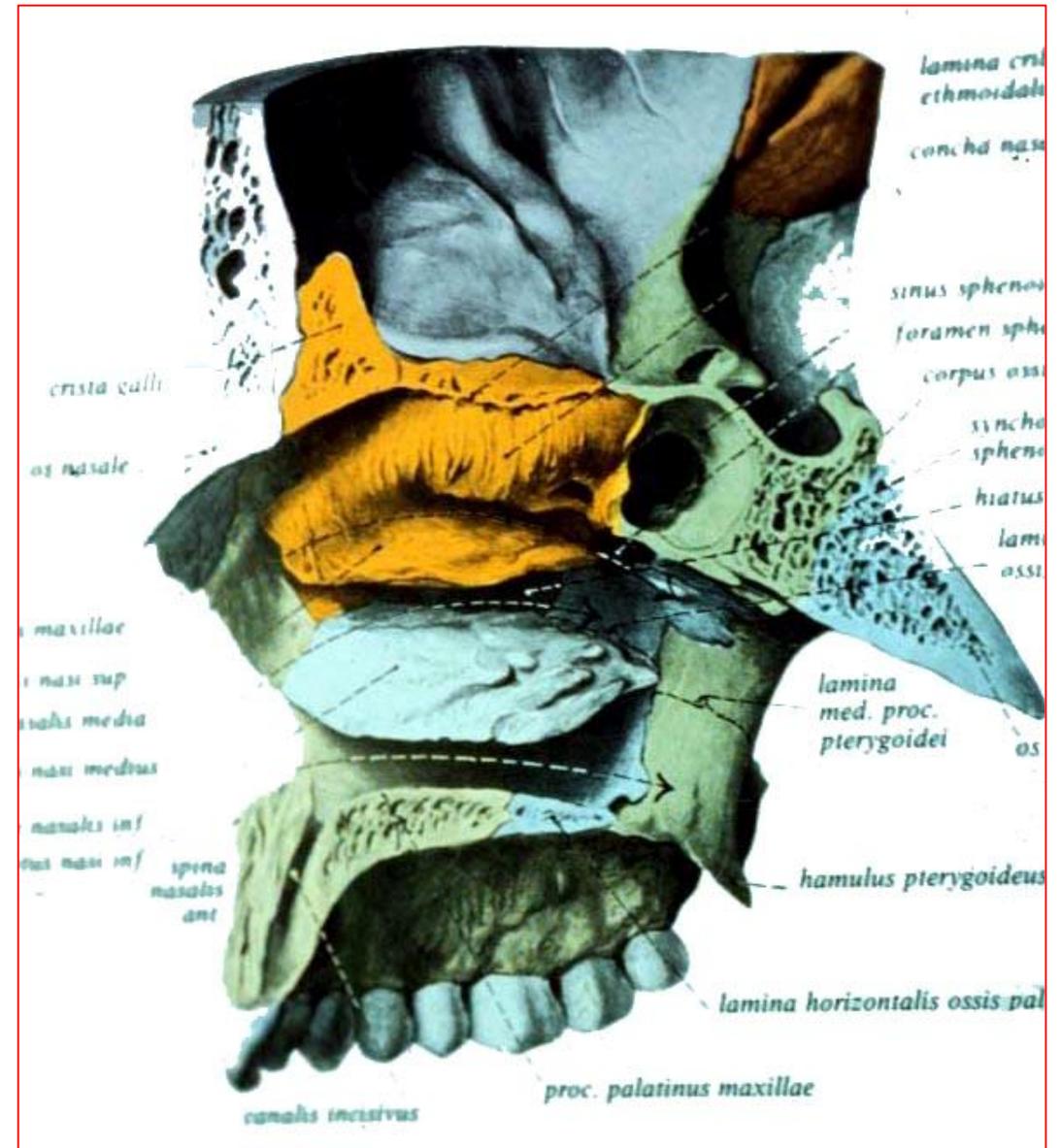
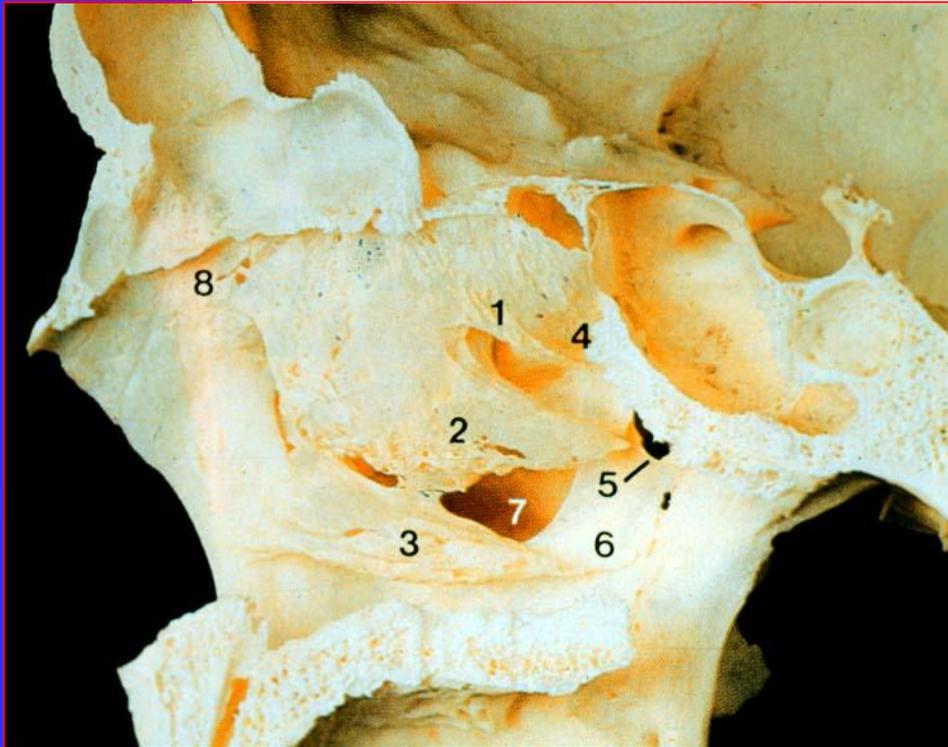
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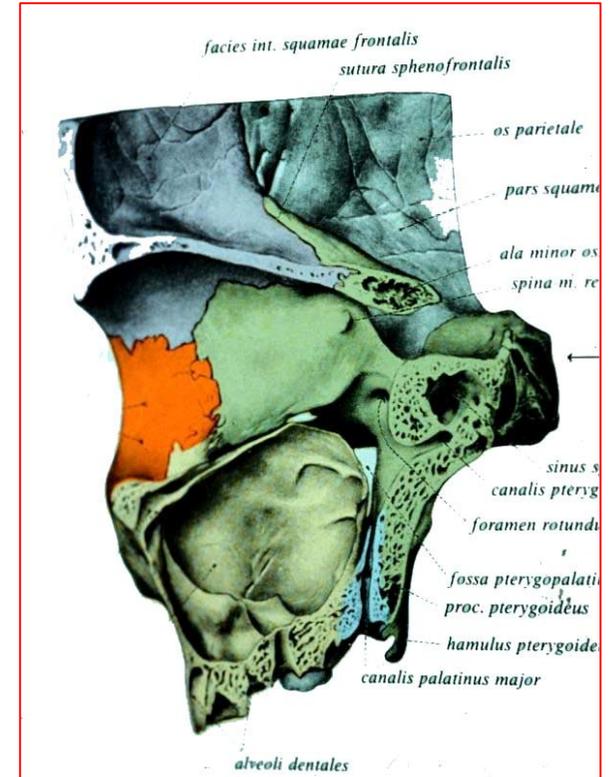
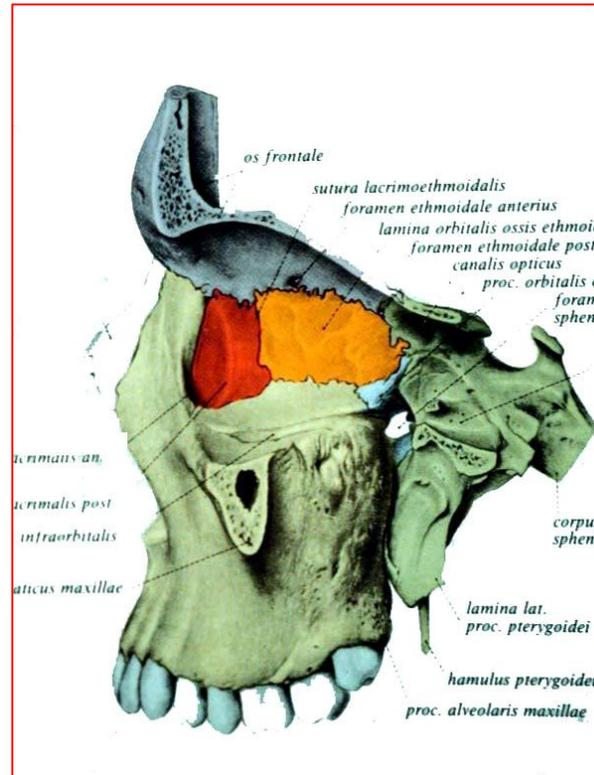
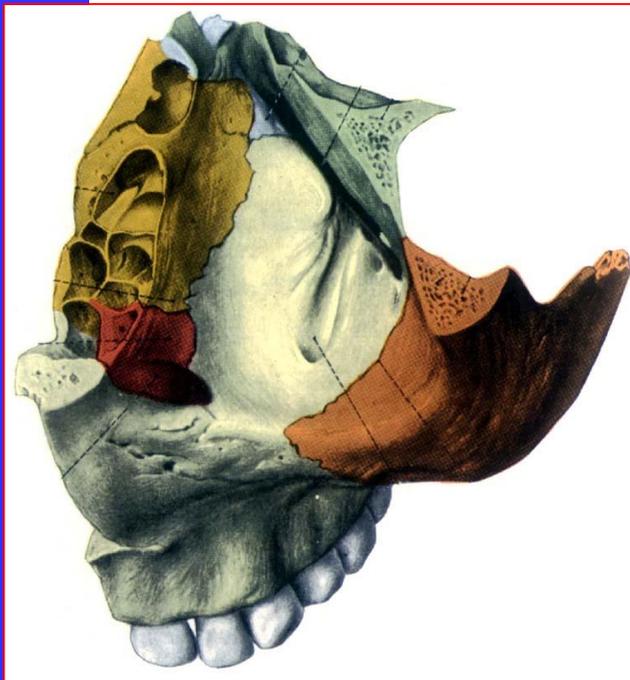
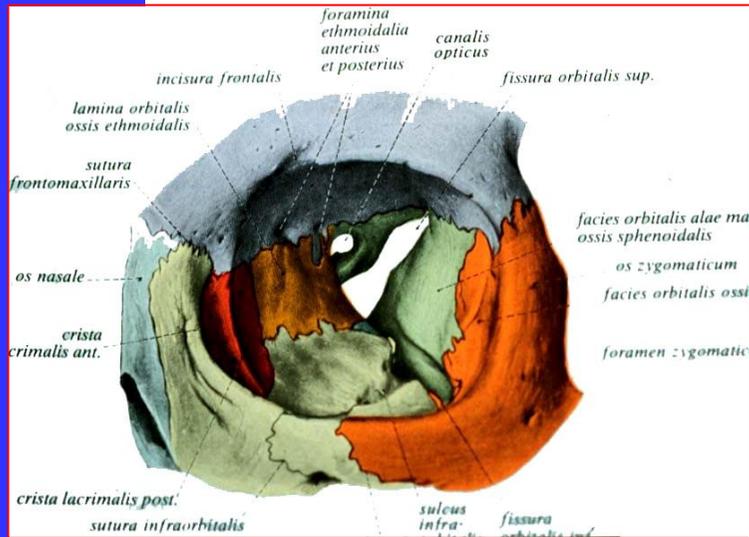
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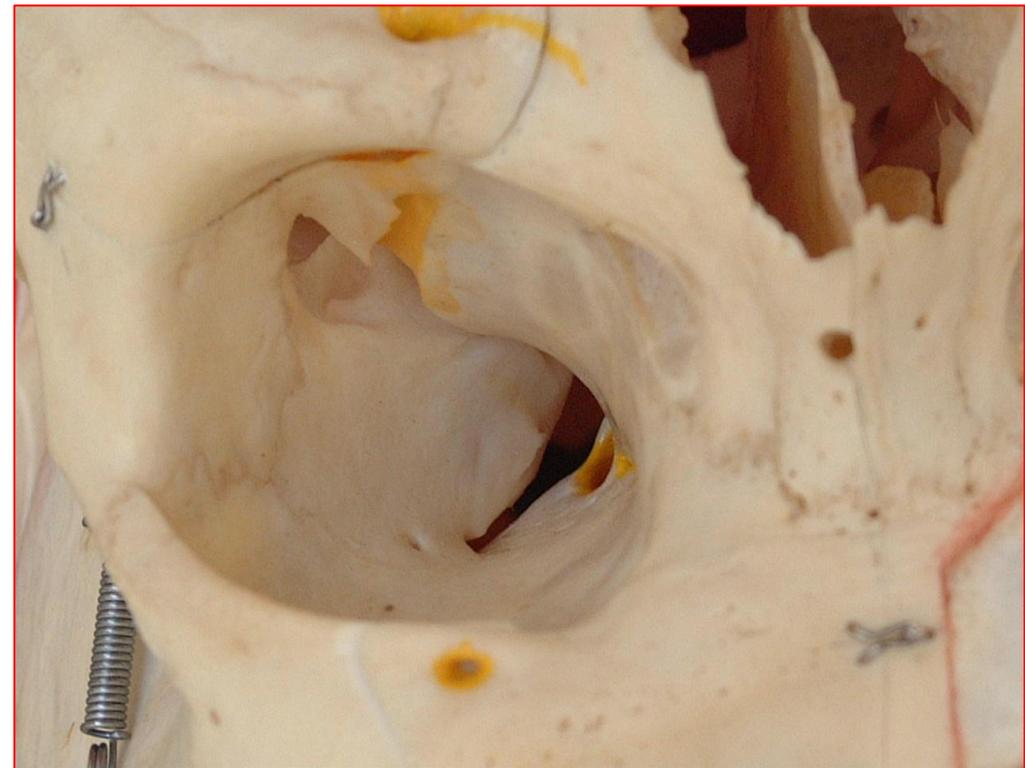
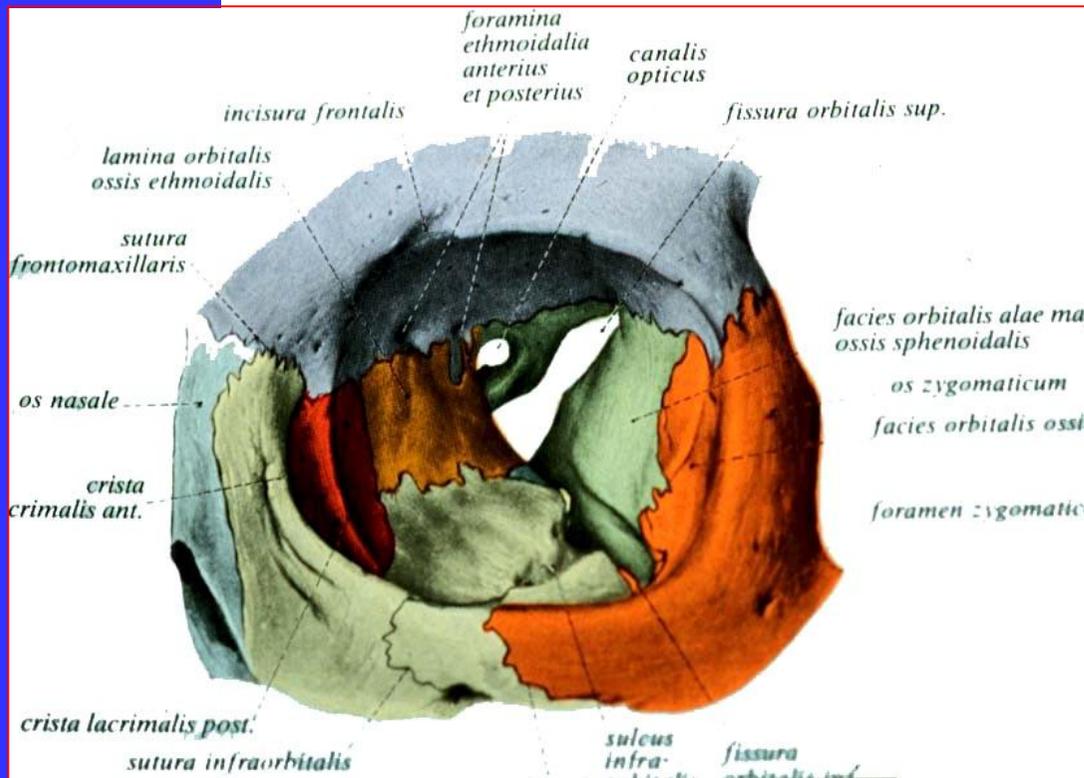
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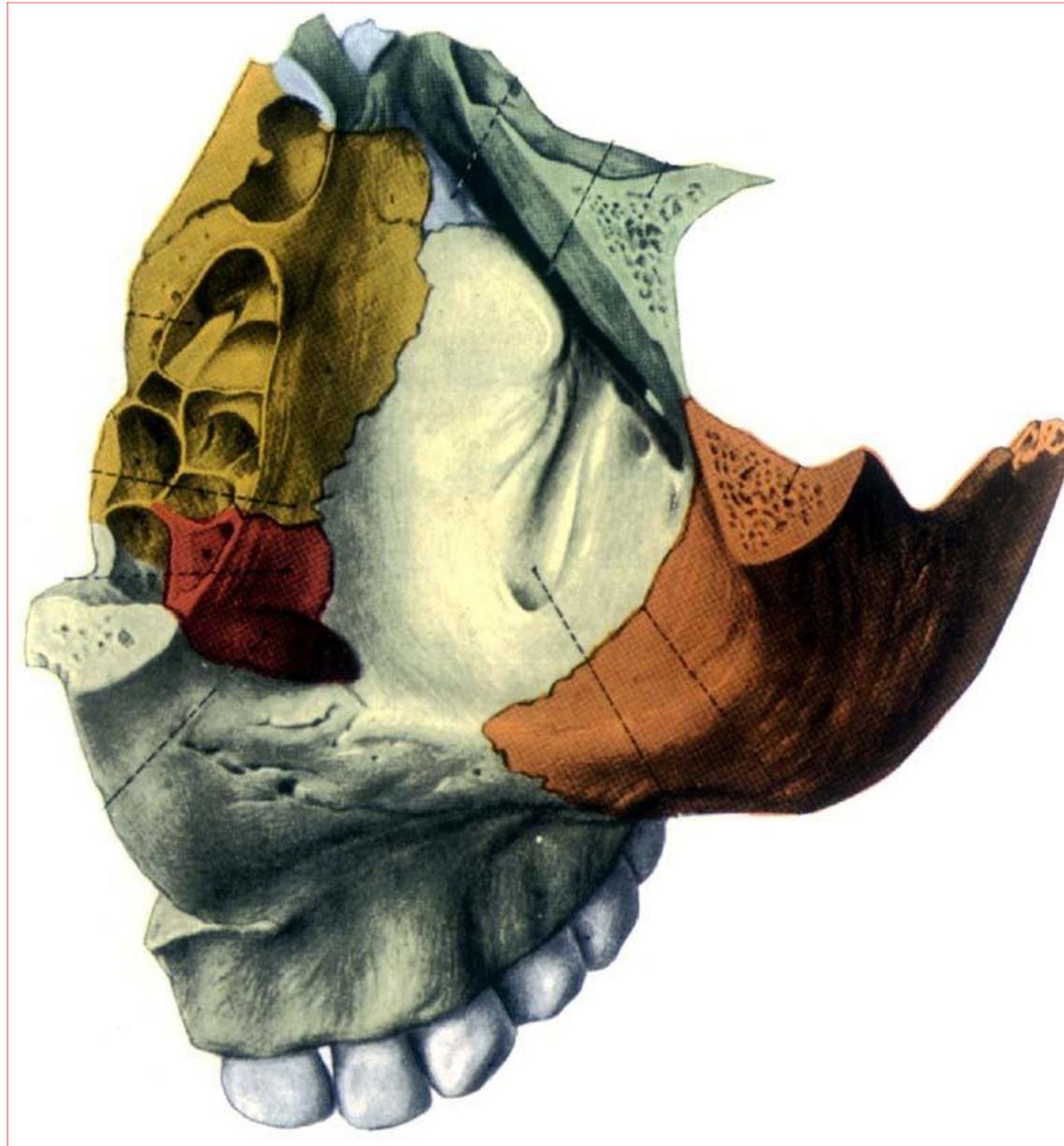
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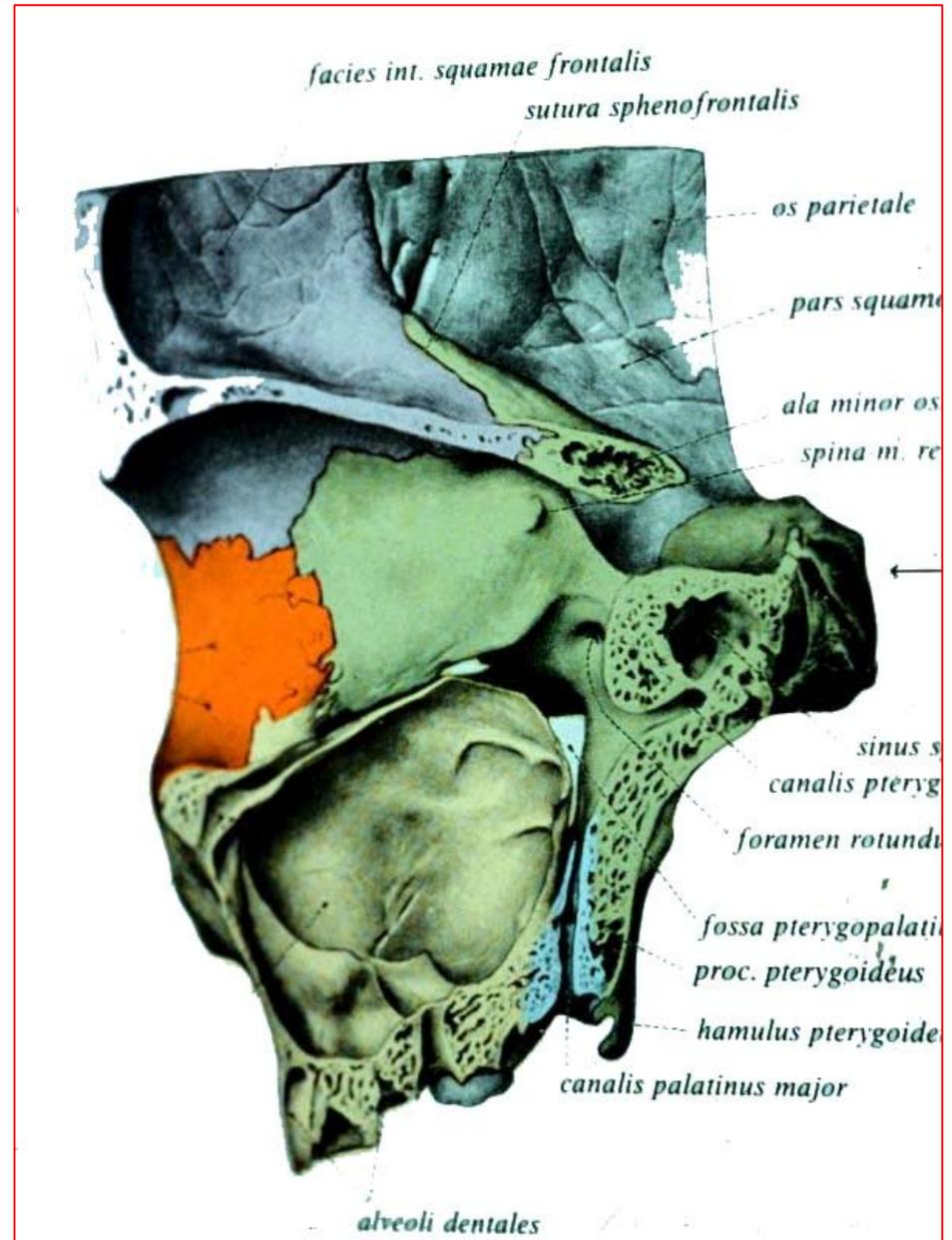
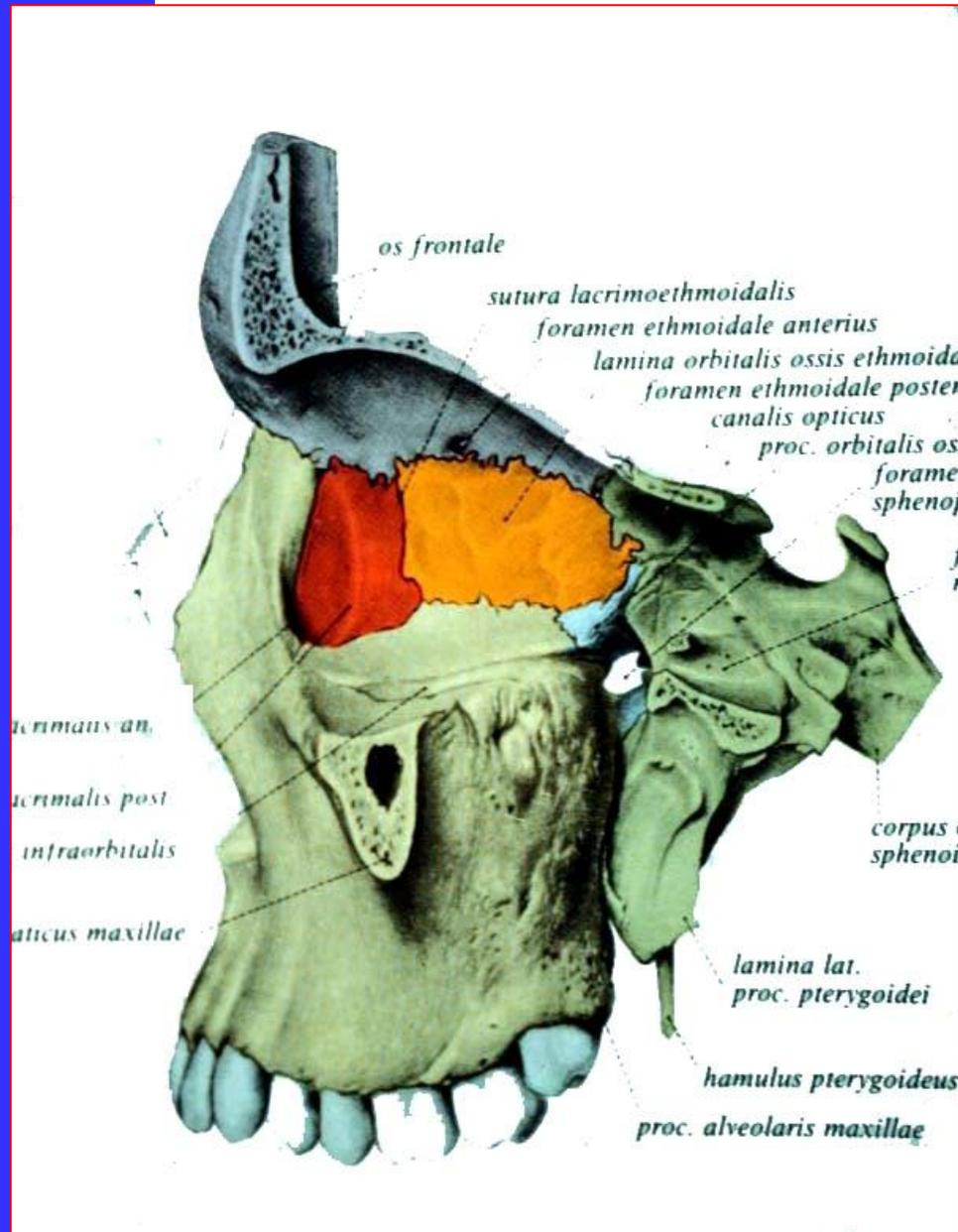
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FOSSA PTERIGOPALATINA

